

STRIVE FINAL REPORT PHASE II

Appendices

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Appendix A. RUG-IV SAS Code

A. RUG-IV SAS Code Defined on MDS 2.0 and STRIVE Addendum Items

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* RUG-IV MODEL *;
* Note: Rehabilitation therapy received concurrently or in groups is adjusted
to allocate therapist time. Services (p1ac, p1ag, p1aj, p1ak, p1al, xp1db)
are only coded if received post-nursing facility admission;

* CALCULATE INPUT VARIABLES;

* NUMBER OF MINUTES RECEIVED FOR EACH REHAB THERAPY (n_th_min);

n_th_min = 0;
if (p1bab >=0) then n_th_min = n_th_min + p1bab;
if (p1bbb >=0) then n_th_min = n_th_min + p1bbb;
if (p1bcb >=0) then n_th_min = n_th_min + p1bcb;

* NUMBER OF DAYS EACH REHAB THERAPY RECEIVED (n_th_day);

n_th_day = 0;
if (1 <= p1baa <= 7) then n_th_day = n_th_day + p1baa;
if (1 <= p1bba <= 7) then n_th_day = n_th_day + p1bba;
if (1 <= p1bca <= 7) then n_th_day = n_th_day + p1bca;

* NUMBER OF DIFFERENT REHAB THERAPIES PROVIDED ON 5 OR MORE DAYS IN THE 7 DAY
PERIOD (n_th_ty5). USED TO QUALIFY FOR ULTRA HIGH, VERY HIGH, AND HIGH
INTENSITY REHAB CATEGORIES;

n_th_ty5 = 0;
if (5 <= p1baa <= 7) then n_th_ty5 = n_th_ty5 + 1;
if (5 <= p1bba <= 7) then n_th_ty5 = n_th_ty5 + 1;
if (5 <= p1bca <= 7) then n_th_ty5 = n_th_ty5 + 1;

* NUMBER OF DIFFERENT REHAB THERAPIES PROVIDED ON 3 OR MORE DAYS IN THE 7 DAY
PERIOD (n_th_ty3). USED TO QUALIFY FOR ULTRA HIGH INTENSITY REHAB CATEGORY;

n_th_ty3 = 0;
if (3 <= p1baa <= 7) then n_th_ty3 = n_th_ty3 + 1;
if (3 <= p1bba <= 7) then n_th_ty3 = n_th_ty3 + 1;
if (3 <= p1bca <= 7) then n_th_ty3 = n_th_ty3 + 1;

* INTAKE OF CALORIES AND FLUID (n_intake);

if ((3<=k6a<=4) OR (k6a=2 AND 2<=k6b<=5)) then n_intake=1; else n_intake=0;

* SKIN TREATMENTS (n_sk_tr);

n_sk_tr=0;
if m5c=1 then n_sk_tr = n_sk_tr + 1;
if m5d=1 then n_sk_tr = n_sk_tr + 1;
if m5e=1 then n_sk_tr = n_sk_tr + 1;
if m5g=1 then n_sk_tr = n_sk_tr + 1;
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Appendix A. RUG-IV SAS Code

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if m5h=1 then n_sk_tr = n_sk_tr + 1;
if (m5a = 1 OR m5b = 1) then n_sk_tr = n_sk_tr + 1;

* COGNITIVE PERFORMANCE SCALE (cps);

n_coma = 0;
if (b1 = 1 AND (g1aa = 4 OR g1aa = 8) AND (g1ba = 4 OR g1ba = 8) AND
    (g1ha = 4 OR g1ha = 8) AND (g1ia = 4 OR g1ia = 8))
    then n_coma = 1;
n_cog1 = -1;
n_cog2 = -1;

if (( b2a >= 0 AND b2a <= 1) and
    ( b4 >= 0 AND b4 <= 3) and
    ( c4 >= 0 AND c4 <= 3) ) then do;
    n_cog1 = 0;
    if b2a = 1 then n_cog1 = n_cog1 + 1;
    if (b4 = 1 OR b4 = 2) then n_cog1 = n_cog1 + 1;
    if (c4 = 1 OR c4 = 2 OR c4 = 3) then n_cog1 = n_cog1 + 1;

    n_cog2 = 0;
    if b4 = 2 then n_cog2 = n_cog2 + 1;
    if c4 = 2 OR c4 = 3 then n_cog2 = n_cog2 + 1;
end;

cps = 0;
if (n_coma = 1 AND NOT (b4 = 0 OR b4 = 1 OR b4 = 2)) then cps = 6;

else if b4= 3 then do;
    if ( g1ha = 4 OR g1ha = 8) then cps = 6;
    else if ( g1ha = -1 OR g1ha = 0 OR
        g1ha = 1 OR g1ha = 2 OR g1ha = 3) then cps = 5;
end;
else if (n_cog1 = 2 OR n_cog1 = 3) then do;
    if n_cog2 = 2 then cps = 4;
    else if n_cog2 = 1 then cps = 3;
    else if n_cog2 = 0 then cps = 2;
end;
else if n_cog1 = 1 then cps = 1;

* NEW ADL INDEX (ADL_index_4 Note: missing coded as -1);

if g1ia=. OR g1ha=. OR g1ba=. OR g1aa=. OR g1ib=. OR g1hb=.
    OR g1bb=. OR g1ab=. then ADL_index_4=.;

else do;

    bedmob=0;
    if g1aa in (-1,0,1,8) then bedmob=0;
    else if g1aa = 2 then bedmob=1;
    else if g1aa = 3 then do;
        if g1ab in (-1,0,1,2) then bedmob=2;
        else if g1ab eq 3 then bedmob=4;
    end;
end;
```

Appendix A. RUG-IV SAS Code

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else if      glaa = 4          then do;
    if      glab in (-1,0,1,2) then bedmob=3;
    else if glab eq 3          then bedmob=4;
end;

toilet=0;
if      glia in (-1,0,1,8)    then toilet=0;
else if glia = 2              then toilet=1;
else if glia = 3              then do;
    if      glib in (-1,0,1,2) then toilet=2;
    else if glib eq 3          then toilet=4;
end;
else if      glia = 4          then do;
    if      glib in (-1,0,1,2) then toilet=3;
    else if glib eq 3          then toilet=4;
end;

transfer=0;
if      glba in (-1,0,1,8)    then transfer=0;
else if glba = 2              then transfer=1;
else if glba = 3              then do;
    if      glbb in (-1,0,1,2) then transfer=2;
    else if glbb eq 3          then transfer=4;
end;
else if      glba = 4          then do;
    if      glbb in (-1,0,1,2) then transfer=3;
    else if glbb eq 3          then transfer=4;
end;

eating=0;
if      glha in (-1,0,1,2,8) then do;
    if      glhb in (-1,0,1,8) then eating=0;
    else if glhb in (2,3)      then eating=2;
end;
else if      glha = 3          then do;
    if      glhb in (-1,0,1)   then eating=2;
    else if glhb in (2,3)      then eating=3;
end;
else if      glha = 4          then do;
    if      glhb in (-1,0,1)   then eating=2;
    else if glhb in (2,3)      then eating=4;
end;

ADL_index_4=bedmob+toilet+transfer+eating;

end;

* DEPRESSION (n_depres);

n_mood = 0;
if e1a = 1 OR e1a = 2 then n_mood = n_mood + 1;
if e1b = 1 OR e1b = 2 then n_mood = n_mood + 1;
if e1c = 1 OR e1c = 2 then n_mood = n_mood + 1;
if e1d = 1 OR e1d = 2 then n_mood = n_mood + 1;

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Appendix A. RUG-IV SAS Code

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if e1e = 1 OR e1e = 2 then n_mood = n_mood + 1;
if e1f = 1 OR e1f = 2 then n_mood = n_mood + 1;
if e1g = 1 OR e1g = 2 then n_mood = n_mood + 1;
if e1h = 1 OR e1h = 2 then n_mood = n_mood + 1;
if e1i = 1 OR e1i = 2 then n_mood = n_mood + 1;
if e1j = 1 OR e1j = 2 then n_mood = n_mood + 1;
if e1k = 1 OR e1k = 2 then n_mood = n_mood + 1;
if e1l = 1 OR e1l = 2 then n_mood = n_mood + 1;
if e1m = 1 OR e1m = 2 then n_mood = n_mood + 1;
if e1n = 1 OR e1n = 2 then n_mood = n_mood + 1;
if e1o = 1 OR e1o = 2 then n_mood = n_mood + 1;
if e1p = 1 OR e1p = 2 then n_mood = n_mood + 1;

* DEPRESSION IS INDICATED BY THE DEPRESSION FLAG;
if n_mood >= 3 then n_depres = 1;
else n_depres = 0;

* NUMBER OF TYPES OF RESTORATIVE NURSING ACTIVITIES PROVIDED AT LEAST 6 DAYS
PER WEEK (n_nrsum6). NOTE THAT A SCHEDULED TOILETING PLAN OR BLADDER
RETRAINING PROGRAM IS INCLUDED IN THIS COUNT;

n_nrsum6 = 0;
if ((6 <= p3a <= 7) OR (6 <= p3b <= 7)) then n_nrsum6 = n_nrsum6 + 1;
if ((6 <= p3d <= 7) OR (6 <= p3f <= 7)) then n_nrsum6 = n_nrsum6 + 1;
if (6 <= p3c <= 7) then n_nrsum6 = n_nrsum6 + 1;
if (6 <= p3e <= 7) then n_nrsum6 = n_nrsum6 + 1;
if (6 <= p3g <= 7) then n_nrsum6 = n_nrsum6 + 1;
if (6 <= p3h <= 7) then n_nrsum6 = n_nrsum6 + 1;
if (6 <= p3i <= 7) then n_nrsum6 = n_nrsum6 + 1;
if (6 <= p3j <= 7) then n_nrsum6 = n_nrsum6 + 1;
if (h3a = 1 OR h3b = 1) then n_nrsum6 = n_nrsum6 + 1;

* CALCULATE CATEGORY (WITHOUT ADL RESTRICTIONS OR HIERARCHY);

* REHABILITATION CATEGORIES;

if n_th_min>=720 AND n_th_ty5>=1 AND n_th_ty3>=2 then u_reh_q=1; else
u_reh_q=0;
if n_th_min>=500 AND n_th_ty5>=1 then v_reh_q=1; else
v_reh_q=0;
if n_th_min>=325 AND n_th_ty5>=1 then h_reh_q=1; else
h_reh_q=0;
if n_th_min>=150 AND n_th_day>=5 then m_reh_q=1; else
m_reh_q=0;
if n_th_min>= 45 AND n_th_day>=3 AND n_nrsum6>=2 then l_reh_q=1; else
l_reh_q=0;

* EXTENSIVE CATEGORIES;

if p1aj=1 /* tracheostomy */
OR p1al=1 /* ventilator */
OR xp1db=1 /* infection isolation */
then ex_q=1; else ex_q=0;

```

Appendix A. RUG-IV SAS Code

* SPECIAL HIGH CATEGORIES;

```
if (      (j1h_dx in (1,2,3)
            AND (   j1o=1
                    OR k3a=1
                    OR (k5b= 1 AND n_intake = 1)
                    OR i2e_dx in (1,2,3)))          /* fever */
    OR i2g_dx in (1,2,3)                             /* sepsis */
    OR k5a=1                                           /* parenteral feed */
    OR (i1a_dx in (1,2,3) AND o3=7 AND (2 <= p8 <=14)) /* diabetes */
    OR p1bda=7                                         /* respiratory tx */
    OR (j1b=1 AND i1ii_dx in (1,2,3))                 /* emphysema/COPD */
    OR (i1z_dx in (1,2,3) AND ADL_index_4>=5)         /* quadriplegia */
    OR (b1=1
        AND g1aa in (4,8) AND g1ba in (4,8) AND g1ha in (4,8)
        AND g1ia in (4,8)) )                         /* coma */
    then hs_q=1; else hs_q=0;
```

* SPECIAL LOW CATEGORIES;

```
if (      ((m1b+m1c+m1d >=2 OR M2a>=3) AND n_sk_tr >= 2) /* pressure ulcer */
    OR ( i1s_dx in(1,2,3) AND ADL_index_4>=5)           /* cerebral palsy */
    OR (p1ab = 1)                                       /* dialysis */
    OR (i1w_dx in(1,2,3) AND ADL_index_4 >= 5) /* multiple sclerosis */
    or (k5b = 1 AND n_intake = 1)                     /* tube feed */
    OR (p1ag = 1 AND I3_resp_icd9 = 1) /* oxygen tx/respiratory fail */
    OR (p1ah = 1)                                       /* radiation tx */
    OR ((m6b = 1 OR m6c = 1) AND (m6f = 1 ))          /* foot problems */
    OR (i1y_dx in(1,2,3) AND ADL_index_4 >= 5)) /* parkinsons */
    then ls_q=1; else ls_q=0;
```

* CLINICAL COMPLEX CATEGORIES;

```
if (      ((m4g=1 OR m4c=1) AND (m5f=1 OR m5g=1 OR m5h=1)) /* surgical wound */
    OR i2e_dx in (1,2,3)                                     /* pneumonia */
    OR (i1v_dx in (1,2,3) AND ADL_index_4>=5)             /* hemiplegia */
    OR p1ac=1                                               /* iv meds */
    OR p1ak=1                                               /* transfusion */
    OR p1aa=1                                               /* chemotherapy */
    OR m4b=1                                               /* burns */
    OR p1ag = 1 )                                           /* oxygen therapy */
    then cc_q=1; else cc_q=0;
```

* IMPAIRED COGNITION AND BEHAVIOR PROBLEM CATEGORIES;

```
if (      e4aa in (2,3)                                     /* wandering */
    OR e4ba in (2,3)                                       /* verbally abusive */
    OR e4ca in (2,3)                                       /* physically abusive */
    OR e4da in (2,3)                                       /* socially inapprpr. */
    OR e4ea in (2,3)                                       /* resists care */
    OR j1i_dx in (1,2,3)                                    /* hallucinations */
    OR j1e_dx in (1,2,3)                                    /* delusions */
    OR cps>=3)                                             /* cognitive impairment */
    then ib_q=1; else ib_q=0;
```

* CALCULATE RUG-IV GROUP;

Appendix A. RUG-IV SAS Code

```

* REHAB PLUS EXTENSIVE;

    if (u_reh_q=1 AND ADL_index_4>=2 AND ex_q=1) then do; * ULTRA *;
        if 11<=ADL_index_4<=16 then RUG4='RUX';
    else if 2<=ADL_index_4<=10 then RUG4='RUL';
end;

else if (v_reh_q=1 AND ADL_index_4>=2 AND ex_q=1) then do; * VERY HIGH *;
    if 11<=ADL_index_4<=16 then RUG4='RVX';
else if 2<=ADL_index_4<=10 then RUG4='RVL';
end;

else if (h_reh_q=1 AND ADL_index_4>=2 AND ex_q=1) then do; * HIGH *;
    if 11<=ADL_index_4<=16 then RUG4='RHX';
else if 2<=ADL_index_4<=10 then RUG4='RHL';
end;

else if (m_reh_q=1 AND ADL_index_4>=2 AND ex_q=1) then do; * MED *;
    if 11<=ADL_index_4<=16 then RUG4='RMX';
else if 2<=ADL_index_4<=10 then RUG4='RML';
end;

else if (l_reh_q=1 AND ADL_index_4>=2 AND ex_q=1) then do; * LOW *;
    RUG4='RLX';
end;

* REHAB;

else if (u_reh_q=1 AND ADL_index_4 ne .) then do; * ULTRA HIGH *;
    if 11<=ADL_index_4<=16 then RUG4='RUC';
else if 6<=ADL_index_4<=10 then RUG4='RUB';
else if 0<=ADL_index_4<=5 then RUG4='RUA';
end;

else if (v_reh_q=1 AND ADL_index_4 ne .) then do; * VERY HIGH *;
    if 11<=ADL_index_4<=16 then RUG4='RVC';
else if 6<=ADL_index_4<=10 then RUG4='RVB';
else if 0<=ADL_index_4<=5 then RUG4='RVA';
end;

else if (h_reh_q=1 AND ADL_index_4 ne .) then do; * HIGH *;
    if 11<=ADL_index_4<=16 then RUG4='RHC';
else if 6<=ADL_index_4<=10 then RUG4='RHB';
else if 0<=ADL_index_4<=5 then RUG4='RHA';
end;

else if (m_reh_q=1 AND ADL_index_4 ne .) then do; * MED *;
    if 11<=ADL_index_4<=16 then RUG4='RMC';
else if 6<=ADL_index_4<=10 then RUG4='RMB';
else if 0<=ADL_index_4<=5 then RUG4='RMA';
end;

else if (l_reh_q=1 AND ADL_index_4 ne .) then do; * LOW *;
    if 11<=ADL_index_4<=16 then RUG4='RLB';

```

Appendix A. RUG-IV SAS Code

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    else if      0<=ADL_index_4<=10                then RUG4='RLA';
end;

* EXTENSIVE;

else if (ex_q=1 AND ADL_index_4>=2)                then do;

    if          p1al=1 AND p1aj=1                    then RUG4='ES3';
    else if     p1al=1 OR  p1aj=1                    then RUG4='ES2';
    else if     xp1db = 1                             then RUG4='ES1';
end;

* SPECIAL HIGH;

else if (hs_q=1 AND ADL_index_4>=2)                then do;

    if          15<=ADL_index_4<=16                then do;
        if      n_depres=1                          then RUG4='HE2';
        else if n_depres=0                          then RUG4='HE1';
    end;

    else if     11<=ADL_index_4<=14                then do;
        if      n_depres=1                          then RUG4='HD2';
        else if n_depres=0                          then RUG4='HD1';
    end;

    else if     6<=ADL_index_4<=10                 then do;
        if      n_depres=1                          then RUG4='HC2';
        else if n_depres=0                          then RUG4='HC1';
    end;

    else if     2<=ADL_index_4<= 5                  then do;
        if      n_depres=1                          then RUG4='HB2';
        else if n_depres=0                          then RUG4='HB1';
    end;
end;

* SPECIAL LOW;

else if (ls_q=1 AND ADL_index_4>=2)                then do;

    if          15<=ADL_index_4<=16                then do;
        if      n_depres=1                          then RUG4='LE2';
        else if n_depres=0                          then RUG4='LE1';
    end;

    else if     11<=ADL_index_4<=14                then do;
        if      n_depres=1                          then RUG4='LD2';
        else if n_depres=0                          then RUG4='LD1';
    end;

    else if     6<=ADL_index_4<=10                 then do;
        if      n_depres=1                          then RUG4='LC2';
        else if n_depres=0                          then RUG4='LC1';
    end;
end;

```


Appendix A. RUG-IV SAS Code

```
else if      2<=ADL_index_4<= 5          then do;
      if      n_depres=1                  then RUG4='LB2';
      else if n_depres=0                  then RUG4='LB1';
end;

end;

* CLINICAL COMPLEX;

else if ((cc_q=1 AND ADL_index_4 ne .)
OR (ex_q=1 AND ADL_index_4 in (0,1))
OR (hs_q=1 AND ADL_index_4 in (0,1))
OR (ls_q=1 AND ADL_index_4 in (0,1))) then do;

      if      15<=ADL_index_4<=16          then do;
            if      n_depres=1                  then RUG4='CE2';
            else if n_depres=0                  then RUG4='CE1';
end;

      else if      11<=ADL_index_4<=14          then do;
            if      n_depres=1                  then RUG4='CD2';
            else if n_depres=0                  then RUG4='CD1';
end;

      else if      6<=ADL_index_4<=10          then do;
            if      n_depres=1                  then RUG4='CC2';
            else if n_depres=0                  then RUG4='CC1';
end;

      else if      2<=ADL_index_4<= 5          then do;
            if      n_depres=1                  then RUG4='CB2';
            else if n_depres=0                  then RUG4='CB1';
end;

      else if      0<=ADL_index_4<= 1          then do;
            if      n_depres=1                  then RUG4='CA2';
            else if n_depres=0                  then RUG4='CA1';
end;

end;

* BEHAVIORAL SYMPTOMS AND COGNITIVE PERFORMANCE;

else if (ib_q=1 AND 0<=ADL_index_4<=5)          then do;

      if      2<=ADL_index_4<= 5          then do;
            if      n_nrsum6>=2                  then RUG4='BB2';
            else if n_nrsum6< 2                  then RUG4='BB1';
end;

      else if      0<=ADL_index_4<= 1          then do;
            if      n_nrsum6>=2                  then RUG4='BA2';
            else if n_nrsum6< 2                  then RUG4='BA1';
end;

end;
```

Appendix A. RUG-IV SAS Code

```
end;

* REDUCED PHYSICAL FUNCTIONS;

else do;

    if 15<=ADL_index_4<=16 then do;
        if n_nrsum6>=2 then RUG4='PE2';
        else if n_nrsum6< 2 then RUG4='PE1';
    end;

    else if 11<=ADL_index_4<=14 then do;
        if n_nrsum6>=2 then RUG4='PD2';
        else if n_nrsum6< 2 then RUG4='PD1';
    end;

    else if 6<=ADL_index_4<=10 then do;
        if n_nrsum6>=2 then RUG4='PC2';
        else if n_nrsum6< 2 then RUG4='PC1';
    end;

    else if 2<=ADL_index_4<= 5 then do;
        if n_nrsum6>=2 then RUG4='PB2';
        else if n_nrsum6< 2 then RUG4='PB1';
    end;

    else if 0<=ADL_index_4<= 1 then do;
        if n_nrsum6>=2 then RUG4='PA2';
        else if n_nrsum6< 2 then RUG4='PA1';
    end;

    else RUG4='AAA';
end;
```

Appendix B. STRIVE MDS Addendum Items

COMPOSITE

STRIVE MINIMUM DATA SET (MDS) ADDENDUM

Assessment Reference Date is the Thursday of the Staff Time Measurement Week

Note: For Comatose Resident only complete Section XA, XK, and XP

1.1 SECTION XA. IDENTIFICATION AND BACKGROUND INFORMATION

1.	RESIDENT NAME	<div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> a. (First) b. (Middle Initial) c. (Last) d. (Jr/Sr) </div>
2.	DATE OF BIRTH	Resident's date of birth <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em;"> Month Day Year </div>
3.	DATE OF REENTRY (A4A)	Date of reentry from most recent temporary discharge to a hospital in last 90 days (or since last assessment or admission if less than 90 days). <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em;"> Month Day Year </div>
3.	DATE OF ASSESSMENT	<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em;"> Month Day Year </div>
4.	DATE OF ENTRY (AB1)	Date the stay began. <i>Note – Does not include readmission if record was closed at the time of temporary discharge to hospital, etc. In such cases, use date of reentry.</i> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="border: 1px solid black; width: 20px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> <div style="border: 1px solid black; width: 40px; height: 20px; display: flex; align-items: center; justify-content: center;"> </div> </div> <div style="display: flex; justify-content: space-around; font-size: 0.8em;"> Month Day Year </div>
6.	ESTIMATED SURVIVAL	Code for the estimated survival: 1. Death imminent (within days) 2. Less than 6 weeks 3. 6 weeks or longer, but less than 6 months 4. 6 months or longer <input type="checkbox"/>

1.2

1.3 SECTION XB. COGNITION

1. ★	PROCEDURAL MEMORY	Procedural memory OK – Can perform all or almost all steps in a multitask sequence without cues. Code for the last 3 days recall of what was learned or known: <div style="display: flex; justify-content: space-between; font-size: 0.8em;"> 0. Yes, memory OK 1. Memory problem </div> <input type="checkbox"/>
2. ★	ABNORMAL THOUGHT PROCESS	Abnormal thought process – e.g., loosening of associations, blocking, flight of ideas, tangentiality, circumstantiality. Code for presence: 0. Not present 1. Present but not exhibited in last 3 days 2. Exhibited on 1 of last 3 days 3. Exhibited on 2 of last 3 days 4. Exhibited daily in last 3 days <input type="checkbox"/>

3. **	WHEN CONFUSED	Resident is reported or observed to be confused. Code for presence in last 3 days: 0. Never 1. In new or complex situations only 2. On awakening or at night only 3. During the day and evening, but not constantly 4. Constantly 5. NA – Resident nonresponsive <input type="checkbox"/>
4. **	COGNITIVE FUNCTIONING	Resident's current level of alertness, orientation, comprehension, concentration and immediate memory for simple commands. Code functioning level for last 3 days: 0. Alert/oriented, able to focus and shift attention, comprehends and recalls task directions independently 1. Requires prompting (cueing, repetition, reminders) only under stressful or unfamiliar conditions 2. Requires assistance and some direction in specific situations (e.g., on all tasks involving shifting of attention), or consistently requires low stimulus environment due to distractibility 3. Requires considerable assistance in routine situations. Is not alert and oriented or is unable to shift attention and recall directions more than half the time. 4. Totally dependent due to disturbances such as constant disorientation, or delirium <input type="checkbox"/>

1.4

1.5 SECTION XE. MOOD AND BEHAVIOR PATTERNS

1. ★	VIOLENCE	Code for most recent instance: 0. Never 1. More than 30 days ago 2. 8-30 days ago 3. 4-7 days ago 4. In last 3 days a. Violent ideation – e.g., reports of premeditated thoughts, statements, plans to commit violence <input type="checkbox"/> b. Intimidation of others or threatened violence – e.g., threatening gestures or stance with no physical contact, shouting angrily, throwing furniture, explicit threats of violence <input type="checkbox"/> c. Violence to others – acts with purposeful, malicious, or vicious intent, resulting in physical harm to another, e.g., stabbing, choking, beating <input type="checkbox"/>
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Appendix B. STRIVE MDS Addendum Items

2.	RESIDENT DEPRESSION INTERVIEW	<p>Code for occurrence last 14 days:</p> <p>0. Symptom not present</p> <p>1. Symptom(s) present one day (once)</p> <p>2. Symptom(s) present 2-6 days (several days)</p> <p>3. Symptom(s) present 7-11 days (more than half the days)</p> <p>4. Symptom(s) present 12-14 days (nearly every day)</p> <p>5. Symptom(s) present, frequency unknown</p> <p>9. No response</p> <p>Over the last 2 weeks have you been bothered by any of the following:</p> <p>a. Little interest or pleasure in doing things <input style="float: right;" type="checkbox"/></p> <p>b. Feeling down, depressed, or hopeless <input style="float: right;" type="checkbox"/></p> <p>c. Trouble falling or staying asleep, or sleeping too much <input style="float: right;" type="checkbox"/></p> <p>d. Feeling tired or having little energy <input style="float: right;" type="checkbox"/></p> <p>e. Poor appetite or overeating <input style="float: right;" type="checkbox"/></p> <p>f. Feeling bad about yourself- or that you are a failure or have let yourself or your family down <input style="float: right;" type="checkbox"/></p> <p>g. Trouble concentrating on things, such as reading the newspaper or watching television <input style="float: right;" type="checkbox"/></p> <p>h. Moving or speaking so slowly that other people could have noticed, being so fidgety or restless that you have been moving around a lot more than usual <input style="float: right;" type="checkbox"/></p> <p>i. Thoughts that you would be better off dead or of hurting yourself in some way <input style="float: right;" type="checkbox"/></p>
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3.	STAFF ASSESSMENT OF DEPRESSION	<p>Code for occurrence last 14 days:</p> <p>0. Symptom not present</p> <p>1. Symptom(s) present one day (once)</p> <p>2. Symptom(s) present 2-6 days (several days)</p> <p>3. Symptom(s) present 7-11 days (more than half the days)</p> <p>4. Symptom(s) present 12-14 days (nearly every day)</p> <p>9. No response</p> <p>Over the last 2 weeks has the resident been having any of the following:</p> <p>a. Little interest or pleasure in doing things <input style="float: right;" type="checkbox"/></p> <p>b. Feeling down, depressed, or hopeless <input style="float: right;" type="checkbox"/></p> <p>c. Trouble falling or staying asleep, or sleeping too much <input style="float: right;" type="checkbox"/></p> <p>d. Feeling tired or having little energy <input style="float: right;" type="checkbox"/></p> <p>e. Poor appetite or overeating <input style="float: right;" type="checkbox"/></p> <p>f. Feeling bad about him/herself- or that he/she is a failure or that he/she has let him/herself or his/her family down <input style="float: right;" type="checkbox"/></p> <p>g. Trouble concentrating on things, such as reading the newspaper or watching television <input style="float: right;" type="checkbox"/></p> <p>h. Moving or speaking so slowly that other people could have noticed, or being so fidgety or restless that resident has been moving around a lot more than usual <input style="float: right;" type="checkbox"/></p> <p>i. Thoughts that he/she would be better off dead, or of hurting him/herself in some way <input style="float: right;" type="checkbox"/></p> <p>j. Feeling short tempered or easily annoyed <input style="float: right;" type="checkbox"/></p>
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1.6 SECTION XG. PHYSICAL FUNCTIONS AND STRUCTURAL PROBLEMS

1.	DISTANCE WALKED	<p>Farthest distance walked at one time without sitting down in the last 3 days (with support as needed):</p> <p>0. Did not walk</p> <p>1. 1 - 50 feet</p> <p>2. 51 - 149 feet</p> <p>3. 150+ feet <input style="float: right;" type="checkbox"/></p>
2.	DISTANCE WHEELED SELF	<p>Farthest distance wheeled self at one time in the last 3 days (includes independent use of motorized wheelchair):</p> <p>0. Did not use wheelchair (e.g., walked, bedbound)</p> <p>1. Wheeled by others</p> <p>2. Used motorized wheelchair</p> <p>3. Wheeled self 1 - 50 feet</p> <p>4. Wheeled self 51 - 149 feet</p> <p>5. Wheeled self 150 + feet <input style="float: right;" type="checkbox"/></p>

Appendix B. STRIVE MDS Addendum Items

3.	FRACTURES AND SURGICAL REPLACEMENTS	<p>a. Code for occurrence in LAST 30 DAYS PRIOR TO THIS ADMISSION:</p> <p>0. No 1. Yes 2. Unknown or admission >90 days ago</p> <p style="margin-left: 40px;">Knee replacement <input style="float: right;" type="checkbox"/></p> <p style="margin-left: 40px;">Hip replacement <input style="float: right;" type="checkbox"/></p> <p style="margin-left: 40px;">Hip fracture <input style="float: right;" type="checkbox"/></p> <p>b. If YES to ANY of the three above items (knee replacement, hip replacement, hip fracture), then record the number (0 to 4) of the following ADLs (see definitions in MDS Section G1) in which the resident was INDEPENDENT prior to fracture/replacement.</p> <p style="margin-left: 40px;">Bed Mobility</p> <p style="margin-left: 40px;">Transfer</p> <p style="margin-left: 40px;">Walk in Room</p> <p style="margin-left: 40px;">Walk in Corridor (if at home, how walks between locations on same floor indoors)</p> <p style="margin-left: 40px;">If no fracture/replacement, enter "9".</p> <p style="margin-left: 40px;">Number of prior Independent ADLs <input style="float: right;" type="checkbox"/></p>
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4.	RESIDENT PAIN SELF REPORT	<p>Is the resident able to report his/her own discomfort at all?</p> <p style="margin-left: 40px;">0. No 1. Yes 2. Unclear <input style="float: right;" type="checkbox"/></p>
5.	RESIDENT PAIN INTERVIEW	<p>Ask questions directly of resident:</p> <p>a. Are you comfortable today? <input style="float: right;" type="checkbox"/> 0. No 1. Yes 9. Unable to answer</p> <p>b. Are you in pain or hurting today? <input style="float: right;" type="checkbox"/> 0. No 1. Yes 9. Unable to answer</p> <p>c. How bad has the pain been today? <input style="float: right;" type="checkbox"/> 0. No pain 1. Mild 2. Moderate 3. Severe 4. Very severe, horrible 9. Unable to answer</p> <p>d. Did your pain make you unable to sleep last night? <input style="float: right;" type="checkbox"/> 0. No 1. Yes 2. No pain 9. Unable to answer</p> <p>e. Have you limited your activities today because of pain? <input style="float: right;" type="checkbox"/> 0. No 1. Yes 2. No pain 9. Unable to answer</p> <p>f. Has enough been done to make you more comfortable? <input style="float: right;" type="checkbox"/> 0. No – wants more attention to the problem 1. Yes – does not want any changes 2. Not applicable – already comfortable 9. Unable to answer</p> <p>g. Have you been comfortable most of the time during the past week? <input style="float: right;" type="checkbox"/> 0. No 1. Yes 9. Unable to answer</p>

1.6.1.1 SECTION XI. DISEASE DIAGNOSES

1.	1.6.1.1	<p>Check if the following diseases have a relationship to current ADL status, cognitive status, mood and behavior status, medical treatments, nursing monitoring, or risk of death. (Do not list inactive diagnoses).</p> <p>Code for the last 3 days: 0. No 1. Yes</p> <p style="margin-left: 40px;">a. Post-Traumatic Stress Disorder <input style="float: right;" type="checkbox"/></p> <p style="margin-left: 40px;">b. Sleep Apnea <input style="float: right;" type="checkbox"/></p>
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SECTION XJ. HEALTH CONDITIONS

1.	FATIGUE *	<p>Inability to complete normal daily activities – e.g., ADLs. Code for the last 3 days:</p> <p>0. None</p> <p>1. Minimal – Diminished energy but completes normal day-to-day activities</p> <p>2. Moderate – Due to diminished energy, UNABLE TO FINISH normal day-to-day activities</p> <p>3. Severe – Due to diminished energy, UNABLE TO START SOME normal day-to-day activities</p> <p>4. Unable to commence any normal day-to-day activities – due to diminished energy <input style="float: right;" type="checkbox"/></p>
2.	DYSPNEA (SHORTNESS OF BREATH) *	<p>Code for the last 3 days:</p> <p>0. Absence of symptom</p> <p>1. Absent at rest, but present when performing moderate activities</p> <p>2. Absent at rest, but present when performing normal day-to-day activities</p> <p>3. Present at rest <input style="float: right;" type="checkbox"/></p>
3.	PAIN MANAGEMENT	<p>At any time in the last week (7 days) has the resident been on any of the following therapeutic regimens? Code: 0. No 1. Yes</p> <p style="margin-left: 40px;">a. Been on scheduled pain medication regimen? <input style="float: right;" type="checkbox"/></p> <p style="margin-left: 40px;">b. Received PRN pain medications? <input style="float: right;" type="checkbox"/></p> <p style="margin-left: 40px;">c. Received non-medication interventions for pain? <input style="float: right;" type="checkbox"/></p>

Appendix B. STRIVE MDS Addendum Items

6.	FACILITY PAIN INDICATOR	<p>a. Does the resident have any of the following behaviors during the past week? Code: 0. No 1. Yes</p> <p>1. Crying, whining, gasping, moaning, or groaning, whether at rest or in response to movement <input style="float: right;" type="checkbox"/></p> <p>2. Facial expressions (grimaces, winces, wrinkled forehead, furrowed brow, clenched teeth or jaw) <input style="float: right;" type="checkbox"/></p> <p>3. Protective body movements or postures (bracing, guarding, rubbing or massaging a body part/area, clutching or holding a body part during movement) <input style="float: right;" type="checkbox"/></p> <p>4. Vocal complaints of pain (that hurts, ouch, stop) <input style="float: right;" type="checkbox"/></p> <p>5. Reduced interest in environment, fearfulness, or newly disruptive behaviors <input style="float: right;" type="checkbox"/></p> <p>b. Have there been trials of treatment to see whether these behaviors might be relieved? Code: 0. No 1. Yes – no effective treatment found 2. Yes – ongoing at the present time 9. No behaviors present <input style="float: right;" type="checkbox"/></p> <p>c. Does the resident have a care plan addressing prevention or relief of pain? Code: <input style="float: right;" type="checkbox"/></p> <p>1. Resident has no substantial problem with pain</p> <p>2. Resident has an effective care plan addressing pain</p> <p>3. Resident has a problem with pain, but no care plan due to resident/family preference</p> <p>4. Resident has a problem with pain, but no care plan due to other reason</p>
7. ★	PAIN CONTROL	<p>[Note: Always ask the resident about pain frequency, intensity, and control. Observe resident and ask others who are in contact with the resident]</p> <p>Adequacy of current therapeutic regimen to control pain (from resident's point of view). <input style="float: right;" type="checkbox"/></p> <p>Code for the last 3 days: <input style="float: right;" type="checkbox"/></p> <p>0. No issue of pain</p> <p>1. Pain intensity acceptable to resident, no treatment regimen or change in regimen required</p> <p>2. Controlled adequately by therapeutic regimen</p> <p>3. Controlled when therapeutic regimen followed, but not always followed as ordered</p> <p>4. Therapeutic regimen followed, but pain control not adequate</p> <p>5. No therapeutic regimen being followed for pain; pain not adequately controlled</p>

SECTION XK. ORAL/NUTRITIONAL STATUS

1.	SWALLOWING DISORDER	<p>Signs and symptoms of swallowing disorder. Code for the last 3 days: 0. No 1. Yes</p> <p>a. Coughing or choking during meals or when taking medicine <input style="float: right;" type="checkbox"/></p> <p>b. Change in the sound (quality) of voice during meals <input style="float: right;" type="checkbox"/></p> <p>c. Caregiver observation of difficulty eating (e.g., loss of liquids/solids from mouth or nose during meals, red face, change in types of food patient will take, holding food in the mouth, rapid breathing) <input style="float: right;" type="checkbox"/></p> <p>d. Resident complaints of swallowing difficulty <input style="float: right;" type="checkbox"/></p>
2.	PRIMARY MODE OF NUTRITIONAL INTAKE	<p>Code for primary mode last 3 days:</p> <p>0. Oral</p> <p>1. Nasogastric tube feeding</p> <p>2. Parenteral feeding - includes all types of parenteral feedings, such as total parenteral nutrition (TPN)</p> <p>3. Abdominal feeding tube – e.g., PEG tube <input style="float: right;" type="checkbox"/></p>
3.	PARENTERAL FEEDING	<p>a. Record the number of DAYS parenteral feeding administered IN THE FACILITY during the LAST 7 DAYS (enter "0" if none administered). <input style="float: right;" type="checkbox"/></p> <p>b. Enter date (IN LAST 7 DAYS) last administered parenteral feeding. (Leave blank if not administered in the facility in last 7 days.)</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> Month </div> <div style="text-align: center;"> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> Day </div> <div style="text-align: center;"> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> Year </div> </div>

SECTION XM. SKIN CONDITION

1.	STATUS OF MOST PROBLEMATIC PRESSURE ULCER	<p>a. Code the status of the most problematic Stage 2, 3, or 4 pressure ulcer. Code for the last 3 days:</p> <p>0. No observable pressure ulcer</p> <p>1. Re-epithelialized</p> <p>2. Fully granulating</p> <p>3. Early/partial granulation</p> <p>4. Not healing (includes necrotic, as specified under stages as unstageable) <input style="float: right;" type="checkbox"/></p> <p>b. Indicate how the pressure ulcer in XM1a is "most problematic." Code "1" for all that apply; enter "0" for all if no observable pressure ulcer. Code for the last 3 days:</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>Largest <input style="float: right;" type="checkbox"/></p> <p>Most advanced stage <input style="float: right;" type="checkbox"/></p> <p>Most difficult to access for treatment <input style="float: right;" type="checkbox"/></p> <p>Most difficult to relieve pressure <input style="float: right;" type="checkbox"/></p> <p>Most difficult due to its location <input style="float: right;" type="checkbox"/></p> <p>Other (state reason) <input style="float: right;" type="checkbox"/></p> </div> <div style="width: 15%; text-align: center;"> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 30px; height: 20px; border: 1px solid black;" type="text"/> </div> </div>
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Appendix B. STRIVE MDS Addendum Items

2.	LARGEST PRESSURE ULCER AT STAGE 3 OR 4	<p>Identify the largest open/non-healed pressure ulcer currently at Stage 3 or 4 and measure its dimensions to the nearest one-tenth of a centimeter. If no open/non-healed Stage 3 or 4 pressure ulcers present, enter "0" for length, width, and depth. If unable to measure depth because of wound condition or dressing precludes finding base, enter depth as "99.9".</p> <p>a. Length (longest, head-to-toe) in cms: <input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/></p> <p>b. Width (largest, side-to-side) in cms: <input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/></p> <p>c. Depth (at right angles to surface, deepest part) in cms: <input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/></p>
3.	LARGEST PRESSURE ULCER AT STAGE 2	<p>Identify the largest pressure ulcer currently at Stage 2 and measure its surface dimensions to the nearest one-tenth of a centimeter. If no open/non-healed Stage 2 ulcers present, enter "0" for length and width.</p> <p>a. Length (longest, head-to-toe) in cms: <input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/></p> <p>b. Width (largest, side-to-side) in cms: <input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/></p>
4.	NUMBER UNHEALED STAGE 2 PRESSURE ULCERS	<p>Record the number of Stage 2 pressure ulcers present that were first observed more than 40 days ago (and are still present). If all Stage 2 pressure ulcers healed within 40 days, or none were ever present, enter "00". Code for the last 3 days: <input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/></p> <p>Enter date pressure ulcer measurement/observation was taken:</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"><input style="width: 40px; border: 1px solid black;" type="text"/> Month</div> <div style="text-align: center;"><input style="width: 40px; border: 1px solid black;" type="text"/> Day</div> <div style="text-align: center;"><input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/> Year</div> </div>
5.	DATE PRESSURE ULCER MEASUREMENT/OBSERVATION TAKEN	<p>Enter date pressure ulcer measurement/observation was taken:</p> <div style="display: flex; justify-content: space-around; align-items: flex-end;"> <div style="text-align: center;"><input style="width: 40px; border: 1px solid black;" type="text"/> Month</div> <div style="text-align: center;"><input style="width: 40px; border: 1px solid black;" type="text"/> Day</div> <div style="text-align: center;"><input style="width: 40px; border: 1px solid black;" type="text"/><input style="width: 40px; border: 1px solid black;" type="text"/> Year</div> </div>

SECTION XP. SPECIAL TREATMENTS AND PROCEDURES

1.	SPECIAL TREATMENTS	<p>Indicate whether and when each of the following procedures were performed:</p> <p>A) Procedures performed prior to admission to this facility and within the last 7 days. Only code column A if resident has been admitted IN THE LAST 7 DAYS. Leave column A blank for residents admitted more than 7 days ago.</p> <p>B) Procedures performed after admission to this facility and within the last 7 days. Code for all residents.</p> <p>Code: 0. No 1. Yes</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th><th style="width: 10%; text-align: center;">A</th><th style="width: 10%; text-align: center;">B</th></tr> </thead> <tbody> <tr><td>a. Modified barium swallow</td><td style="text-align: center;"><input checked="" type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>b. BiPAP/CPAP machine</td><td style="text-align: center;"><input checked="" type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>c. Hyperbaric oxygen</td><td style="text-align: center;"><input checked="" type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>d. Isolation for infection control – e.g., quarantine, reverse isolation</td><td style="text-align: center;"><input checked="" type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>e. IV medication</td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>f. Negative pressure wound therapy</td><td style="text-align: center;"><input checked="" type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>g. Oxygen therapy</td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>h. PET scan</td><td style="text-align: center;"><input checked="" type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>i. Suctioning</td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>j. Tracheostomy care</td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>k. Transfusion</td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> <tr><td>l. Ventilator or respirator</td><td style="text-align: center;"><input type="checkbox"/></td><td style="text-align: center;"><input type="checkbox"/></td></tr> </tbody> </table>		A	B	a. Modified barium swallow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. BiPAP/CPAP machine	<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Hyperbaric oxygen	<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. Isolation for infection control – e.g., quarantine, reverse isolation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	e. IV medication	<input type="checkbox"/>	<input type="checkbox"/>	f. Negative pressure wound therapy	<input checked="" type="checkbox"/>	<input type="checkbox"/>	g. Oxygen therapy	<input type="checkbox"/>	<input type="checkbox"/>	h. PET scan	<input checked="" type="checkbox"/>	<input type="checkbox"/>	i. Suctioning	<input type="checkbox"/>	<input type="checkbox"/>	j. Tracheostomy care	<input type="checkbox"/>	<input type="checkbox"/>	k. Transfusion	<input type="checkbox"/>	<input type="checkbox"/>	l. Ventilator or respirator	<input type="checkbox"/>	<input type="checkbox"/>
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d. Isolation for infection control – e.g., quarantine, reverse isolation	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																							
e. IV medication	<input type="checkbox"/>	<input type="checkbox"/>																																							
f. Negative pressure wound therapy	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																							
g. Oxygen therapy	<input type="checkbox"/>	<input type="checkbox"/>																																							
h. PET scan	<input checked="" type="checkbox"/>	<input type="checkbox"/>																																							
i. Suctioning	<input type="checkbox"/>	<input type="checkbox"/>																																							
j. Tracheostomy care	<input type="checkbox"/>	<input type="checkbox"/>																																							
k. Transfusion	<input type="checkbox"/>	<input type="checkbox"/>																																							
l. Ventilator or respirator	<input type="checkbox"/>	<input type="checkbox"/>																																							

Appendix B. STRIVE MDS Addendum Items

SECTION XQ: DISCHARGE POTENTIAL AND INTEREST

1.	RESIDENT DISCHARGE INTERVIEW	<p>(This section should be completed by a social worker)</p> <p>Ask the resident (or responsible other, if needed).</p> <p>a. Would you like to learn about possible options for returning to live in the community, and if housing, services, and supports are available? Code: 0. No 1. Yes <input type="checkbox"/></p> <p>b. Do you have a place to live in the community? Code 0. No (skip to XQ1d) <input type="checkbox"/> 1. Yes (indicate all that apply, XQ1c)</p> <p>c. Indicate all that apply</p> <p>Code: 0. No 1. Yes</p> <p style="padding-left: 40px;">1. Own Home <input type="checkbox"/></p> <p style="padding-left: 40px;">2. Home of relative or friend <input type="checkbox"/></p> <p>d. Where would you prefer to live in the community if housing and supports are available? (indicate all that apply) Code: 0. No 1. Yes</p> <p style="padding-left: 40px;">1. Own Home <input type="checkbox"/></p> <p style="padding-left: 40px;">2. Home of relative or friend <input type="checkbox"/></p> <p style="padding-left: 40px;">3. Assisted living <input type="checkbox"/></p> <p style="padding-left: 40px;">4. Board and Care (group home) <input type="checkbox"/></p> <p style="padding-left: 40px;">5. Other <input type="checkbox"/></p> <p>e. Can we provide your name to an agency that can assist with giving you information about returning to the community (either the Aging and Disability Resource Centers (ADRC) or the Area Administration on Aging (AOA)) Code: 0. No 1. Yes <input type="checkbox"/></p> <p>f. Primary source of information about resident discharge: Code: 1. Resident 2. Relative or friend 3. Legal guardian 4. Other <input type="checkbox"/></p>
2.	DISCHARGE POTENTIAL	<p>a. Resident has a support person who is positive towards discharge Code: 0. No 1. Yes <input type="checkbox"/></p> <p>b. Stay projected to be of a short duration – discharge projected within 90 days (do not include expected discharge due to death) Code: 0. No <input type="checkbox"/> 1. Within 30 days 2. Within 31-90 days 3. Discharge status uncertain</p>

SIGNATURE(s)

Signature(s) of Person(s) who Completed the Accompanying STRIVE MDS Assessment and this STRIVE Addendum	
Signature and Title	Date
Print Name	

Appendix C. Frequency Distribution for STRIVE Addendum Items

NOTES:

- There are 10,136 STRIVE residents with STM and MDS Data.
- Code "." means the item is missing. The item was not present in the Addendum version being completed or had an invalid value.
- Code "Blank" means the item was skipped as part of a skip pattern on the form.
- Date items are not shown.
- Items XP1eB, XP1gB, XP1iB, XP1jB, XP1kB, XP1lB, and XP1dB are included in RUG-IV.

Procedural Memory

Procedural memory OK – Can perform all or almost all steps in a multitask sequence without cues.

Code for the last 3 days recall of what was learned or known.

XB1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	290	2.86	1163	11.47
0. Yes, memory OK	3400	33.54	4563	45.02
1. Memory problem	5573	54.98	10136	100

Abnormal Thought Process

Abnormal thought process – e.g., loosening of associations, blocking, flight of ideas, tangentiality, circumstantiality.

XB2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	296	2.92	1169	11.53
0. Not present	5872	57.93	7041	69.47
1. Present but not exhibited in last 3 days	851	8.4	7892	77.86
2. Exhibited on 1 of last 3 days	448	4.42	8340	82.28
3. Exhibited on 2 of last 3 days	319	3.15	8659	85.43
4. Exhibited daily in last 3 days	1477	14.57	10136	100

When Confused

Resident is reported or observed to be confused.

Code for presence in last 3 days.

XB3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	875	8.63	875	8.63
Blank	307	3.03	1182	11.66
0. Never	2814	27.76	3996	39.42
1. In new or complex situations only	1967	19.41	5963	58.83
2. On awakening or at night only	184	1.82	6147	60.65

Appendix C. Frequency Distribution for STRIVE Addendum Items

XB3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3. During the day and evening, but not constantly	1937	19.11	8084	79.76
4. Constantly	1859	18.34	9943	98.1
5. NA – Resident nonresponsive	193	1.9	10136	100

Cognitive Functioning

Resident's current level of alertness, orientation, comprehension, concentration and immediate memory for simple commands.

Code functioning level for last 3 days.

XB4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	876	8.64	876	8.64
Blank	318	3.14	1194	11.78
0. Alert/oriented	2671	26.35	3865	38.13
1. Requires prompting	1962	19.36	5827	57.49
2. Requires assistance and some direction	1650	16.28	7477	73.77
3. Requires considerable assistance	1435	14.16	8912	87.92
4. Totally dependent	1224	12.08	10136	100

Violence Ideation

e.g., reports of premeditated thoughts, statements, plans to commit violence

Code for most recent instance:

XE1A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	874	8.62	874	8.62
Blank	267	2.63	1141	11.26
0. Never	8773	86.55	9914	97.81
1. More than 30 days ago	120	1.18	10034	98.99
2. 8-30 days ago	47	0.46	10081	99.46
3. 4-7 days ago	25	0.25	10106	99.7
4. In last 3 days	30	0.3	10136	100

Intimidation of others or threatened violence

e.g., threatening gestures or stance with no physical contact, shouting angrily, throwing furniture, explicit threats of violence

Code for most recent instance:

XE1B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	874	8.62	874	8.62
Blank	275	2.71	1149	11.34
0. Never	8348	82.36	9497	93.7
1. More than 30 days ago	205	2.02	9702	95.72
2. 8-30 days ago	175	1.73	9877	97.44
3. 4-7 days ago	106	1.05	9983	98.49
4. In last 3 days	153	1.51	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

Violence to Others

Acts with purposeful, malicious, or vicious intent, resulting in physical harm to another, e.g., stabbing, choking, beating

Code for most recent instance:

XE1C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	279	2.75	1152	11.37
0. Never	8765	86.47	9917	97.84
1. More than 30 days ago	110	1.09	10027	98.92
2. 8-30 days ago	46	0.45	10073	99.38
3. 4-7 days ago	23	0.23	10096	99.61
4. In last 3 days	40	0.39	10136	100

PHQ Resident Interview: Little interest or pleasure in doing things in last 2 weeks

XE2A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5467	53.94	5467	53.94
Blank	328	3.24	5795	57.17
0. Symptom not present	3188	31.45	8983	88.62
1. Symptom(s) present 1 day(once)	102	1.01	9085	89.63
2. Symptom(s) present 2-6 days(several days)	181	1.79	9266	91.42
3. Symptom(s) present 7-11 days(> half the days)	51	0.5	9317	91.92
4. Symptom(s) present 12-14 days(nearly every day)	112	1.1	9429	93.02
5. Symptom(s) present freq unknown	65	0.64	9494	93.67
9. No response	642	6.33	10136	100

PHQ Resident Interview: Feeling down, depressed, or hopeless in last 2 weeks

XE2B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5467	53.94	5467	53.94
Blank	329	3.25	5796	57.18
0. Symptom not present	2934	28.95	8730	86.13
1. Symptom(s) present 1 day(once)	184	1.82	8914	87.94
2. Symptom(s) present 2-6 days(several days)	336	3.31	9250	91.26
3. Symptom(s) present 7-11 days(> half the days)	68	0.67	9318	91.93
4. Symptom(s) present 12-14 days(nearly every day)	111	1.1	9429	93.02
5. Symptom(s) present freq unknown	78	0.77	9507	93.79
9. No response	629	6.21	10136	100

PHQ Resident Interview: Trouble falling or staying asleep, or sleeping too much in last 2 weeks

XE2C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5468	53.95	5468	53.95
Blank	331	3.27	5799	57.21
0. Symptom not present	3308	32.64	9107	89.85
1. Symptom(s) present 1 day(once)	86	0.85	9193	90.7

Appendix C. Frequency Distribution for STRIVE Addendum Items

XE2C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2. Symptom(s) present 2-6 days(several days)	143	1.41	9336	92.11
3. Symptom(s) present 7-11 days(> half the days)	43	0.42	9379	92.53
4. Symptom(s) present 12-14 days(nearly every day)	95	0.94	9474	93.47
5. Symptom(s) present freq unknown	41	0.4	9515	93.87
9. No response	621	6.13	10136	100

PHQ Resident Interview: Feeling tired or having little energy in last 2 weeks

XE2D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5467	53.94	5467	53.94
Blank	330	3.26	5797	57.19
0. Symptom not present	2909	28.7	8706	85.89
1. Symptom(s) present 1 day(once)	162	1.6	8868	87.49
2. Symptom(s) present 2-6 days(several days)	308	3.04	9176	90.53
3. Symptom(s) present 7-11 days(> half the days)	79	0.78	9255	91.31
4. Symptom(s) present 12-14 days(nearly every day)	177	1.75	9432	93.05
5. Symptom(s) present freq unknown	80	0.79	9512	93.84
9. No response	624	6.16	10136	100

PHQ Resident Interview: Poor appetite or overeating in last 2 weeks

XE2E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5468	53.95	5468	53.95
Blank	332	3.28	5800	57.22
0. Symptom not present	3283	32.39	9083	89.61
1. Symptom(s) present 1 day(once)	78	0.77	9161	90.38
2. Symptom(s) present 2-6 days(several days)	148	1.46	9309	91.84
3. Symptom(s) present 7-11 days(> half the days)	51	0.5	9360	92.34
4. Symptom(s) present 12-14 days(nearly every day)	103	1.02	9463	93.36
5. Symptom(s) present freq unknown	51	0.5	9514	93.86
9. No response	622	6.14	10136	100

PHQ Resident Interview: Feeling bad about yourself- or that you are a failure or have let yourself or your family down in last 2 weeks

XE2F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5469	53.96	5469	53.96
Blank	329	3.25	5798	57.2
0. Symptom not present	3478	34.31	9276	91.52
1. Symptom(s) present 1 day(once)	56	0.55	9332	92.07
2. Symptom(s) present 2-6 days(several days)	68	0.67	9400	92.74
3. Symptom(s) present 7-11 days(> half the days)	18	0.18	9418	92.92
4. Symptom(s) present 12-14 days(nearly every day)	35	0.35	9453	93.26
5. Symptom(s) present freq unknown	30	0.3	9483	93.56
9. No response	653	6.44	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

PHQ Resident Interview: Trouble concentrating on things, such as reading the newspaper or watching television in last 2 weeks

XE2G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5469	53.96	5469	53.96
Blank	330	3.26	5799	57.21
0. Symptom not present	3377	33.32	9176	90.53
1. Symptom(s) present 1 day(once)	44	0.43	9220	90.96
2. Symptom(s) present 2-6 days(several days)	103	1.02	9323	91.98
3. Symptom(s) present 7-11 days(> half the days)	26	0.26	9349	92.24
4. Symptom(s) present 12-14 days(nearly every day)	74	0.73	9423	92.97
5. Symptom(s) present freq unknown	61	0.6	9484	93.57
9. No response	652	6.43	10136	100

PHQ Resident Interview: Moving or speaking so slowly that other people could have noticed, being so fidgety or restless that you have been moving around a lot more than usual in last 2 weeks

XE2H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5469	53.96	5469	53.96
Blank	332	3.28	5801	57.23
0. Symptom not present	3531	34.84	9332	92.07
1. Symptom(s) present 1 day(once)	29	0.29	9361	92.35
2. Symptom(s) present 2-6 days(several days)	41	0.4	9402	92.76
3. Symptom(s) present 7-11 days(> half the days)	19	0.19	9421	92.95
4. Symptom(s) present 12-14 days(nearly every day)	32	0.32	9453	93.26
5. Symptom(s) present freq unknown	33	0.33	9486	93.59
9. No response	650	6.41	10136	100

PHQ Resident Interview: Thoughts that you would be better off dead or of hurting yourself in some way in last 2 weeks

XE2I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5469	53.96	5469	53.96
Blank	333	3.29	5802	57.24
0. Symptom not present	3602	35.54	9404	92.78
1. Symptom(s) present 1 day(once)	19	0.19	9423	92.97
2. Symptom(s) present 2-6 days(several days)	24	0.24	9447	93.2
3. Symptom(s) present 7-11 days(> half the days)	7	0.07	9454	93.27
4. Symptom(s) present 12-14 days(nearly every day)	16	0.16	9470	93.43
5. Symptom(s) present freq unknown	13	0.13	9483	93.56
9. No response	653	6.44	10136	100

PHQ Staff Interview: Little interest or pleasure in doing things in last 2 weeks

XE3A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5468	53.95	5468	53.95
Blank	252	2.49	5720	56.43
0. Symptom not present	3517	34.7	9237	91.13

Appendix C. Frequency Distribution for STRIVE Addendum Items

XE3A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1. Symptom(s) present 1 day(once)	113	1.11	9350	92.25
2. Symptom(s) present 2-6 days(several days)	240	2.37	9590	94.61
3. Symptom(s) present 7-11 days(> half the days)	129	1.27	9719	95.89
4. Symptom(s) present 12-14 days(nearly every day)	260	2.57	9979	98.45
9. No response	157	1.55	10136	100

PHQ Staff Interview: Feeling down, depressed, or hopeless in last 2 weeks

XE3B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5466	53.93	5466	53.93
Blank	253	2.5	5719	56.42
0. Symptom not present	3437	33.91	9156	90.33
1. Symptom(s) present 1 day(once)	169	1.67	9325	92
2. Symptom(s) present 2-6 days(several days)	370	3.65	9695	95.65
3. Symptom(s) present 7-11 days(> half the days)	103	1.02	9798	96.67
4. Symptom(s) present 12-14 days(nearly every day)	167	1.65	9965	98.31
9. No response	171	1.69	10136	100

PHQ Staff Interview: Trouble falling or staying asleep, or sleeping too much in last 2 weeks

XE3C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5463	53.9	5463	53.9
Blank	257	2.54	5720	56.43
0. Symptom not present	3773	37.22	9493	93.66
1. Symptom(s) present 1 day(once)	96	0.95	9589	94.6
2. Symptom(s) present 2-6 days(several days)	190	1.87	9779	96.48
3. Symptom(s) present 7-11 days(> half the days)	76	0.75	9855	97.23
4. Symptom(s) present 12-14 days(nearly every day)	134	1.32	9989	98.55
9. No response	147	1.45	10136	100

PHQ Staff Interview: Feeling tired or having little energy in last 2 weeks

XE3D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5467	53.94	5467	53.94
Blank	253	2.5	5720	56.43
0. Symptom not present	3374	33.29	9094	89.72
1. Symptom(s) present 1 day(once)	140	1.38	9234	91.1
2. Symptom(s) present 2-6 days(several days)	352	3.47	9586	94.57
3. Symptom(s) present 7-11 days(> half the days)	138	1.36	9724	95.94
4. Symptom(s) present 12-14 days(nearly every day)	260	2.57	9984	98.5
9. No response	152	1.5	10136	100

PHQ Staff Interview: Poor appetite or overeating in last 2 weeks

XE3E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5468	53.95	5468	53.95

Appendix C. Frequency Distribution for STRIVE Addendum Items

XE3E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Blank	257	2.54	5725	56.48
0. Symptom not present	3681	36.32	9406	92.8
1. Symptom(s) present 1 day(once)	76	0.75	9482	93.55
2. Symptom(s) present 2-6 days(several days)	218	2.15	9700	95.7
3. Symptom(s) present 7-11 days(> half the days)	100	0.99	9800	96.69
4. Symptom(s) present 12-14 days(nearly every day)	189	1.86	9989	98.55
9. No response	147	1.45	10136	100

PHQ Staff Interview: Feeling bad about him/herself- or that he/she is a failure or that he/she has let him/herself or his/her family down in last 2 weeks

XE3F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5460	53.87	5460	53.87
Blank	253	2.5	5713	56.36
0. Symptom not present	4028	39.74	9741	96.1
1. Symptom(s) present 1 day(once)	43	0.42	9784	96.53
2. Symptom(s) present 2-6 days(several days)	85	0.84	9869	97.37
3. Symptom(s) present 7-11 days(> half the days)	31	0.31	9900	97.67
4. Symptom(s) present 12-14 days(nearly every day)	36	0.36	9936	98.03
9. No response	200	1.97	10136	100

PHQ Staff Interview: Trouble concentrating on things, such as reading the newspaper or watching television in last 2 weeks

XE3G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5467	53.94	5467	53.94
Blank	256	2.53	5723	56.46
0. Symptom not present	3781	37.3	9504	93.76
1. Symptom(s) present 1 day(once)	52	0.51	9556	94.28
2. Symptom(s) present 2-6 days(several days)	134	1.32	9690	95.6
3. Symptom(s) present 7-11 days(> half the days)	72	0.71	9762	96.31
4. Symptom(s) present 12-14 days(nearly every day)	197	1.94	9959	98.25
9. No response	177	1.75	10136	100

PHQ Staff Interview: Moving or speaking so slowly that other people could have noticed, or being so fidgety or restless that resident has been moving around a lot more than usual in last 2 weeks

XE3H	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5462	53.89	5462	53.89
Blank	261	2.57	5723	56.46
0. Symptom not present	4024	39.7	9747	96.16
1. Symptom(s) present 1 day(once)	26	0.26	9773	96.42
2. Symptom(s) present 2-6 days(several days)	63	0.62	9836	97.04
3. Symptom(s) present 7-11 days(> half the days)	34	0.34	9870	97.38
4. Symptom(s) present 12-14 days(nearly every day)	93	0.92	9963	98.29
9. No response	173	1.71	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

PHQ Staff Interview: Thoughts that he/she would be better off dead, or of hurting him/herself in some way in last 2 weeks

XE3I	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5461	53.88	5461	53.88
Blank	258	2.55	5719	56.42
0. Symptom not present	4151	40.95	9870	97.38
1. Symptom(s) present 1 day(once)	16	0.16	9886	97.53
2. Symptom(s) present 2-6 days(several days)	26	0.26	9912	97.79
3. Symptom(s) present 7-11 days(> half the days)	9	0.09	9921	97.88
4. Symptom(s) present 12-14 days(nearly every day)	22	0.22	9943	98.1
9. No response	193	1.9	10136	100

PHQ Staff Interview: Feeling short tempered or easily annoyed in last 2 weeks

XE3J	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5462	53.89	5462	53.89
Blank	260	2.57	5722	56.45
0. Symptom not present	3692	36.42	9414	92.88
1. Symptom(s) present 1 day(once)	105	1.04	9519	93.91
2. Symptom(s) present 2-6 days(several days)	205	2.02	9724	95.94
3. Symptom(s) present 7-11 days(> half the days)	76	0.75	9800	96.69
4. Symptom(s) present 12-14 days(nearly every day)	167	1.65	9967	98.33
9. No response	169	1.67	10136	100

Distance Walked

Farthest distance walked at one time without sitting down in the last 3 days (with support as needed):

XG1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	881	8.69	881	8.69
Blank	444	4.38	1325	13.07
0. Did not walk	3790	37.39	5115	50.46
1. 1 - 50 feet	1702	16.79	6817	67.26
2. 51 - 149 feet	1234	12.17	8051	79.43
3. 150+ feet	2085	20.57	10136	100

Distance Wheeled Self

Farthest distance wheeled self at one time in the last 3 days (includes independent use of motorized wheelchair):

XG2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	875	8.63	875	8.63
Blank	434	4.28	1309	12.91
0. Did not use wheelchair	2571	25.37	3880	38.28
1. Wheeled by others	2964	29.24	6844	67.52
2. Used motorized wheelchair	193	1.9	7037	69.43
3. Wheeled self 1 - 50 feet	1112	10.97	8149	80.4
4. Wheeled self 51 - 149 feet	774	7.64	8923	88.03

Appendix C. Frequency Distribution for STRIVE Addendum Items

XG2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5. Wheeled self 150 + feet	1213	11.97	10136	100

Knee Replacement

Code for occurrence in LAST 30 DAYS PRIOR TO THIS ADMISSION

XG3AA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	876	8.64	876	8.64
Blank	401	3.96	1277	12.6
0. No	6461	63.74	7738	76.34
1. Yes	82	0.81	7820	77.15
2. Unknown or admission >90 days ago	2316	22.85	10136	100

Hip Replacement

Code for occurrence in LAST 30 DAYS PRIOR TO THIS ADMISSION

XG3AB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	875	8.63	875	8.63
Blank	407	4.02	1282	12.65
0. No	6346	62.61	7628	75.26
1. Yes	176	1.74	7804	76.99
2. Unknown or admission >90 days ago	2332	23.01	10136	100

Hip Fracture

Code for occurrence in LAST 30 DAYS PRIOR TO THIS ADMISSION

XG3AC	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	878	8.66	878	8.66
Blank	398	3.93	1276	12.59
0. No	6200	61.17	7476	73.76
1. Yes	309	3.05	7785	76.81
2. Unknown or admission >90 days ago	2351	23.19	10136	100

Prior Independent ADLs if Knee Replacement, Hip Replacement, or Hip Fracture

ADLs Considered:

Bed Mobility
Transfer
Walk in Room
Walk in Corridor (if at home, how walks between locations on same floor indoors)

XG3B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	944	9.31	944	9.31
Blank	1889	18.64	2833	27.95
0	498	4.91	3331	32.86
1	18	0.18	3349	33.04
2	62	0.61	3411	33.65

Appendix C. Frequency Distribution for STRIVE Addendum Items

XG3B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
3	35	0.35	3446	34
4	361	3.56	3807	37.56
9 No replacement/fracture	6329	62.44	10136	100

Post-Traumatic Stress Disorder

Code for the last 3 days:

XI1A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1223	12.07	1223	12.07
Blank	354	3.49	1577	15.56
0. No	8523	84.09	10100	99.64
1. Yes	36	0.36	10136	100

Sleep Apnea

Code for the last 3 days:

XI1B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	874	8.62	874	8.62
Blank	377	3.72	1251	12.34
0. No	8790	86.72	10041	99.06
1. Yes	95	0.94	10136	100

Fatigue

Inability to complete normal daily activities – e.g., ADLs.

Code for the last 3 days:

XJ1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	874	8.62	874	8.62
Blank	327	3.23	1201	11.85
0. None	4046	39.92	5247	51.77
1. Minimal	2195	21.66	7442	73.42
2. Moderate	1450	14.31	8892	87.73
3. Severe	607	5.99	9499	93.72
4. Unable	637	6.28	10136	100

Dyspnea Shortness of Breath

Code for the last 3 days:

XJ2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	875	8.63	875	8.63
Blank	312	3.08	1187	11.71
0. Absence of symptom	7318	72.2	8505	83.91
1. Absent at rest, present perform mod act	815	8.04	9320	91.95
2. Absent at rest, present perform normal act	465	4.59	9785	96.54
3. Present at rest	351	3.46	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

PAIN MANAGEMENT: Been on scheduled pain medication regimen?

At any time in the last week (7 days).

XJ3A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	876	8.64	876	8.64
Blank	430	4.24	1306	12.88
-1. Unable to determine	5	0.05	1311	12.93
0. No	4904	48.38	6215	61.32
1. Yes	3921	38.68	10136	100

Pain Management: Received PRN pain medications?

At any time in the last week (7 days).

XJ3B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5464	53.91	5464	53.91
Blank	295	2.91	5759	56.82
0. No	2747	27.1	8506	83.92
1. Yes	1630	16.08	10136	100

Pain Management: Received non-medication interventions for pain?

At any time in the last week (7 days).

XJ3C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	476	4.7	1349	13.31
-1. Unable to determine	5	0.05	1354	13.36
0. No	6471	63.84	7825	77.2
1. Yes	2311	22.8	10136	100

Resident Pain Self Report

Is the resident able to report his/her own discomfort at all?

XJ4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	878	8.66	878	8.66
Blank	446	4.4	1324	13.06
0. No	1786	17.62	3110	30.68
1. Yes	6691	66.01	9801	96.69
Unclear	335	3.31	10136	100

Pain Most/All Time

XJ4B_V1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5552	54.78	5552	54.78
Blank	236	2.33	5788	57.1
-1. Unable to determine	2	0.02	5790	57.12
0. No	3177	31.34	8967	88.47
1. Yes	561	5.53	9528	94

Appendix C. Frequency Distribution for STRIVE Addendum Items

XJ4B_V1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
Unclear	608	6	10136	100

–Resident Pain Interview

Are you comfortable today?

XJ5A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5463	53.9	5463	53.9
Blank	337	3.32	5800	57.22
0. No	416	4.1	6216	61.33
1. Yes	3179	31.36	9395	92.69
Unable to answer	741	7.31	10136	100

Resident Pain Interview

Are you in pain or hurting today?

XJ5B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	891	8.79	891	8.79
Blank	513	5.06	1404	13.85
-1. Unable to determine	1	0.01	1405	13.86
0. No	5287	52.16	6692	66.02
1. Yes	2229	21.99	8921	88.01
Unable to answer	1215	11.99	10136	100

Resident Pain Interview

How bad has the pain been today?

XJ5C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	993	9.8	993	9.8
Blank	771	7.61	1764	17.4
-1. Unable to determine	20	0.2	1784	17.6
0. No pain	4523	44.62	6307	62.22
1. Mild	872	8.6	7179	70.83
2. Moderate	1276	12.59	8455	83.42
3. Severe	237	2.34	8692	85.75
4. Very severe, horrible	57	0.56	8749	86.32
9. Unable to answer	1387	13.68	10136	100

Resident Pain Interview

Did your pain make you unable to sleep last night?

XJ5D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5461	53.88	5461	53.88
Blank	349	3.44	5810	57.32
0. No	2207	21.77	8017	79.09
1. Yes	179	1.77	8196	80.86

Appendix C. Frequency Distribution for STRIVE Addendum Items

XJ5D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2. No pain	1093	10.78	9289	91.64
9. Unable to answer	847	8.36	10136	100

Resident Pain Interview

Have you limited your activities today because of pain?

XJ5E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5461	53.88	5461	53.88
Blank	350	3.45	5811	57.33
0. No	2133	21.04	7944	78.37
1. Yes	264	2.6	8208	80.98
2. No pain	1067	10.53	9275	91.51
9. Unable to answer	861	8.49	10136	100

Resident Pain Interview

Has enough been done to make you more comfortable?

XJ5F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	881	8.69	881	8.69
Blank	771	7.61	1652	16.3
-1. Unable to determine	17	0.17	1669	16.47
0. No	1132	11.17	2801	27.63
1. Yes	4265	42.08	7066	69.71
2. N/A	1502	14.82	8568	84.53
9. Unable to answer	1568	15.47	10136	100

Resident Pain Interview

Have you been comfortable most of the time during the past week?

XJ5G	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5466	53.93	5466	53.93
-2	357	3.52	5823	57.45
0. No	287	2.83	6110	60.28
1. Yes	3148	31.06	9258	91.34
9. Unable to answer	878	8.66	10136	100

Facility Pain Indicator

Crying, whining, gasping, moaning, or groaning, whether at rest or in response to movement during the last week

XJ6A1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	882	8.7	882	8.7
Blank	430	4.24	1312	12.94
0. No	8150	80.41	9462	93.35
1. Yes	674	6.65	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

Facility Pain Indicator

Facial expressions (grimaces, winces, wrinkled forehead, furrowed brow, clenched teeth or jaw) during the last week

XJ6A2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	887	8.75	887	8.75
Blank	434	4.28	1321	13.03
0. No	7265	71.68	8586	84.71
1. Yes	1550	15.29	10136	100

Facility Pain Indicator

Protective body movements or postures (bracing, guarding, rubbing or massaging a body part/area, clutching or holding a body part during movement) during the last week

XJ6A3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	878	8.66	878	8.66
Blank	431	4.25	1309	12.91
0. No	8121	80.12	9430	93.03
1. Yes	706	6.97	10136	100

Facility Pain Indicator

Vocal complaints of pain (that hurts, ouch, stop) during the last week

XJ6A4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	885	8.73	885	8.73
Blank	443	4.37	1328	13.1
0. No	7171	70.75	8499	83.85
1. Yes	1637	16.15	10136	100

Facility Pain Indicator

Reduced interest in environment, fearfulness, or newly disruptive behaviors during the last week

XJ6A5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5469	53.96	5469	53.96
Blank	285	2.81	5754	56.77
0. No	4286	42.28	10040	99.05
1. Yes	96	0.95	10136	100

Facility Pain Indicator

Have there been trials of treatment to see whether these behaviors might be relieved?

XJ6B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5491	54.17	5491	54.17
Blank	308	3.04	5799	57.21
0. No	1747	17.24	7546	74.45
1. Yes – no effective treatment found	76	0.75	7622	75.2
2. Yes – ongoing at the present time	725	7.15	8347	82.35

Appendix C. Frequency Distribution for STRIVE Addendum Items

XJ6B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
9. No behaviors present	1789	17.65	10136	100

Facility Pain Indicator

Does the resident have a care plan addressing prevention or relief of pain?

XJ6C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	6032	59.51	6032	59.51
Blank	308	3.04	6340	62.55
1. Resident has no substantial problem with pain	1568	15.47	7908	78.02
2. Resident has an effective care plan addressing pain	2142	21.13	10050	99.15
3. Resident has a problem with pain, but no care plan due to resident/family preference	16	0.16	10066	99.31
4. Resident has a problem with pain, but no care plan due to other reason	70	0.69	10136	100

Pain Control

Adequacy of current therapeutic regimen to control pain (from resident's point of view).

Code for the last 3 days

XJ7	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	879	8.67	879	8.67
Blank	422	4.16	1301	12.84
0. No issue of pain	4812	47.47	6113	60.31
1. Pain intensity acceptable to resident	1027	10.13	7140	70.44
2. Controlled adequately by therapeutic regimen	2663	26.27	9803	96.71
3. Controlled when therapeutic regimen followed, but not always followed as ordered	96	0.95	9899	97.66
4. Therapeutic regimen followed, but pain control not adequate	206	2.03	10105	99.69
5. No therapeutic regimen being followed for pain; pain not adequately controlled	31	0.31	10136	100

Swallowing Disorder

Coughing or choking during meals or when taking medicine in the last 3 days

XK1A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	933	9.2	933	9.2
Blank	411	4.05	1344	13.26
0. No	8254	81.43	9598	94.69
1. Yes	538	5.31	10136	100

Swallowing Disorder

Change in the sound (quality) of voice during meals in the last 3 days

XK1B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1013	9.99	1013	9.99
Blank	419	4.13	1432	14.13

Appendix C. Frequency Distribution for STRIVE Addendum Items

XK1B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0. No	8531	84.17	9963	98.29
1. Yes	173	1.71	10136	100

Swallowing Disorder

Caregiver observation of difficulty eating (e.g., loss of liquids/solids from mouth or nose during meals, red face, change in types of food patient will take, holding food in the mouth, rapid breathing) in last 3 days

XK1C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1221	12.05	1221	12.05
Blank	418	4.12	1639	16.17
0. No	8088	79.79	9727	95.96
1. Yes	409	4.04	10136	100

Swallowing Disorder

Resident complaints of swallowing difficulty in the last 3 days

XK1D	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	931	9.19	931	9.19
Blank	425	4.19	1356	13.38
0. No	8579	84.64	9935	98.02
1. Yes	201	1.98	10136	100

Primary Mode of Nutritional Intake

Code for primary mode last 3 days

XK2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1220	12.04	1220	12.04
Blank	347	3.42	1567	15.46
0. Oral	7898	77.92	9465	93.38
1. Nasogastric tube feeding	33	0.33	9498	93.71
2. Parenteral feeding	46	0.45	9544	94.16
3. Abdominal feeding tube	592	5.84	10136	100

Parenteral Feeding

Record the number of DAYS parenteral feeding administered IN THE FACILITY during the LAST 7 DAYS (enter "0" if none administered).

XK3A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	923	9.11	923	9.11
Blank	1467	14.47	2390	23.58
0	7468	73.68	9858	97.26
1	9	0.09	9867	97.35
2	7	0.07	9874	97.42
3	13	0.13	9887	97.54
4	3	0.03	9890	97.57

Appendix C. Frequency Distribution for STRIVE Addendum Items

XK3A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5	1	0.01	9891	97.58
6	1	0.01	9892	97.59
7	244	2.41	10136	100

Status of Most Problematic Pressure Ulcer

Code the status of the most problematic Stage 2, 3, or 4 pressure ulcer.

Code for the last 3 days:

XM1A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1220	12.04	1220	12.04
Blank	2988	29.48	4208	41.52
0. No observable pressure ulcer	5318	52.47	9526	93.98
1. Re-epithelialized	76	0.75	9602	94.73
2. Fully granulating	159	1.57	9761	96.3
3. Early/partial granulation	216	2.13	9977	98.43
4. Not healing (includes necrotic, as specified under stages as unstageable)	159	1.57	10136	100

Status of Most Problematic Pressure Ulcer – Largest

Indicate how the pressure ulcer in XM1a is “most problematic.” Code “1” for all that apply; enter “0” for all if no observable pressure ulcer.

Code for the last 3 days:

XM1B1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	4369	43.1	4369	43.1
Blank	1022	10.08	5391	53.19
0. No	4429	43.7	9820	96.88
1. Yes	316	3.12	10136	100

Status of Most Problematic Pressure Ulcer – Most Advanced Stage

Indicate how the pressure ulcer in XM1a is “most problematic.” Code “1” for all that apply; enter “0” for all if no observable pressure ulcer.

Code for the last 3 days:

XM1B2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	4375	43.16	4375	43.16
Blank	1026	10.12	5401	53.29
0. No	4447	43.87	9848	97.16
1. Yes	288	2.84	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

Status of Most Problematic Pressure Ulcer - Most Difficult to Access for Treatment

Indicate how the pressure ulcer in XM1a is “most problematic.” Code “1” for all that apply; enter “0” for all if no observable pressure ulcer.

Code for the last 3 days:

XM1B3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	4377	43.18	4377	43.18
Blank	1047	10.33	5424	53.51
0. No	4580	45.19	10004	98.7
1. Yes	132	1.3	10136	100

Status of Most Problematic Pressure Ulcer - Most Difficult to Relieve Pressure

Indicate how the pressure ulcer in XM1a is “most problematic.” Code “1” for all that apply; enter “0” for all if no observable pressure ulcer.

Code for the last 3 days:

XM1B4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	4369	43.1	4369	43.1
Blank	1018	10.04	5387	53.15
0. No	4455	43.95	9842	97.1
1. Yes	294	2.9	10136	100

Status of Most Problematic Pressure Ulcer - Most Difficult Due to Its Location

Indicate how the pressure ulcer in XM1a is “most problematic.” Code “1” for all that apply; enter “0” for all if no observable pressure ulcer.

Code for the last 3 days:

XM1B5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	4374	43.15	4374	43.15
Blank	1026	10.12	5400	53.28
0. No	4491	44.31	9891	97.58
1. Yes	245	2.42	10136	100

Status of Most Problematic Pressure Ulcer - Other (state reason)

Indicate how the pressure ulcer in XM1a is “most problematic.” Code “1” for all that apply; enter “0” for all if no observable pressure ulcer.

Code for the last 3 days:

XM1B6	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	4433	43.74	4433	43.74
Blank	1108	10.93	5541	54.67
0. No	4514	44.53	10055	99.2
1. Yes	81	0.8	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

LARGEST PRESSURE ULCER AT STAGE 3 OR 4 – Length (cm)

XM2A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5290	52.19	5290	52.19
0	4513	44.52	9803	96.71
0.2	5	0.05	9808	96.76
0.3	3	0.03	9811	96.79
0.4	2	0.02	9813	96.81
0.5	4	0.04	9817	96.85
0.6	4	0.04	9821	96.89
0.7	2	0.02	9823	96.91
0.8	4	0.04	9827	96.95
0.9	4	0.04	9831	96.99
1	23	0.23	9854	97.22
1.1	4	0.04	9858	97.26
1.2	4	0.04	9862	97.3
1.4	3	0.03	9865	97.33
1.5	12	0.12	9877	97.44
1.6	1	0.01	9878	97.45
1.7	1	0.01	9879	97.46
1.8	6	0.06	9885	97.52
1.9	1	0.01	9886	97.53
2	18	0.18	9904	97.71
2.1	1	0.01	9905	97.72
2.2	1	0.01	9906	97.73
2.3	3	0.03	9909	97.76
2.4	3	0.03	9912	97.79
2.5	9	0.09	9921	97.88
2.7	1	0.01	9922	97.89
2.8	4	0.04	9926	97.93
3	21	0.21	9947	98.14
3.1	1	0.01	9948	98.15
3.2	6	0.06	9954	98.2
3.3	4	0.04	9958	98.24
3.4	2	0.02	9960	98.26
3.5	5	0.05	9965	98.31
3.6	2	0.02	9967	98.33
3.7	4	0.04	9971	98.37
3.8	1	0.01	9972	98.38
3.9	1	0.01	9973	98.39
4	17	0.17	9990	98.56
4.2	2	0.02	9992	98.58
4.5	8	0.08	10000	98.66
4.6	3	0.03	10003	98.69
4.7	1	0.01	10004	98.7
4.8	3	0.03	10007	98.73
4.9	1	0.01	10008	98.74
5	17	0.17	10025	98.9
5.2	3	0.03	10028	98.93
5.3	2	0.02	10030	98.95
5.5	3	0.03	10033	98.98

Appendix C. Frequency Distribution for STRIVE Addendum Items

XM2A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
5.7	1	0.01	10034	98.99
5.9	1	0.01	10035	99
6	15	0.15	10050	99.15
6.4	2	0.02	10052	99.17
6.5	4	0.04	10056	99.21
6.6	1	0.01	10057	99.22
6.8	1	0.01	10058	99.23
6.9	1	0.01	10059	99.24
7	3	0.03	10062	99.27
7.3	1	0.01	10063	99.28
7.5	2	0.02	10065	99.3
8	6	0.06	10071	99.36
8.1	1	0.01	10072	99.37
8.5	1	0.01	10073	99.38
8.6	1	0.01	10074	99.39
9	7	0.07	10081	99.46
10	4	0.04	10085	99.5
11	1	0.01	10086	99.51
12.5	1	0.01	10087	99.52
14	2	0.02	10089	99.54
15	3	0.03	10092	99.57
25	1	0.01	10093	99.58
99.9	43	0.42	10136	100

LARGEST PRESSURE ULCER AT STAGE 3 OR 4 – Width (cm)

XM2B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5302	52.31	5302	52.31
0	4504	44.44	9806	96.74
0.1	1	0.01	9807	96.75
0.2	6	0.06	9813	96.81
0.3	6	0.06	9819	96.87
0.4	3	0.03	9822	96.9
0.5	8	0.08	9830	96.98
0.6	5	0.05	9835	97.03
0.7	5	0.05	9840	97.08
0.8	6	0.06	9846	97.14
0.9	2	0.02	9848	97.16
1	25	0.25	9873	97.41
1.1	2	0.02	9875	97.43
1.2	6	0.06	9881	97.48
1.3	2	0.02	9883	97.5
1.4	1	0.01	9884	97.51
1.5	9	0.09	9893	97.6
1.6	2	0.02	9895	97.62
1.8	2	0.02	9897	97.64
1.9	3	0.03	9900	97.67
2	30	0.3	9930	97.97
2.1	1	0.01	9931	97.98

Appendix C. Frequency Distribution for STRIVE Addendum Items

XM2B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
2.2	1	0.01	9932	97.99
2.3	3	0.03	9935	98.02
2.4	3	0.03	9938	98.05
2.5	9	0.09	9947	98.14
2.6	2	0.02	9949	98.16
2.7	4	0.04	9953	98.19
2.8	3	0.03	9956	98.22
3	21	0.21	9977	98.43
3.1	1	0.01	9978	98.44
3.2	3	0.03	9981	98.47
3.3	1	0.01	9982	98.48
3.4	1	0.01	9983	98.49
3.5	10	0.1	9993	98.59
3.6	1	0.01	9994	98.6
3.8	3	0.03	9997	98.63
4	22	0.22	10019	98.85
4.1	2	0.02	10021	98.87
4.2	4	0.04	10025	98.9
4.4	1	0.01	10026	98.91
4.5	7	0.07	10033	98.98
4.6	1	0.01	10034	98.99
4.7	1	0.01	10035	99
5	17	0.17	10052	99.17
5.2	1	0.01	10053	99.18
5.5	3	0.03	10056	99.21
5.7	1	0.01	10057	99.22
5.8	1	0.01	10058	99.23
6	9	0.09	10067	99.32
6.2	1	0.01	10068	99.33
6.3	1	0.01	10069	99.34
6.5	1	0.01	10070	99.35
6.7	1	0.01	10071	99.36
6.8	1	0.01	10072	99.37
7	5	0.05	10077	99.42
7.2	1	0.01	10078	99.43
8	1	0.01	10079	99.44
8.5	2	0.02	10081	99.46
8.6	1	0.01	10082	99.47
9	3	0.03	10085	99.5
10	2	0.02	10087	99.52
10.5	1	0.01	10088	99.53
12	1	0.01	10089	99.54
13	1	0.01	10090	99.55
14	1	0.01	10091	99.56
18.5	1	0.01	10092	99.57
21	1	0.01	10093	99.58
99.9	43	0.42	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

LARGEST PRESSURE ULCER AT STAGE 3 OR 4 – Depth (cm)

If unable to measure depth because of wound condition or dressing precludes finding base, enter depth as “99.9”.

XM2C	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5321	52.5	5321	52.5
0	4549	44.88	9870	97.38
0.04	1	0.01	9871	97.39
0.1	15	0.15	9886	97.53
0.2	24	0.24	9910	97.77
0.3	9	0.09	9919	97.86
0.4	16	0.16	9935	98.02
0.5	18	0.18	9953	98.19
0.6	3	0.03	9956	98.22
0.7	6	0.06	9962	98.28
0.8	4	0.04	9966	98.32
0.9	3	0.03	9969	98.35
1	12	0.12	9981	98.47
1.1	3	0.03	9984	98.5
1.2	3	0.03	9987	98.53
1.3	5	0.05	9992	98.58
1.5	8	0.08	10000	98.66
1.6	2	0.02	10002	98.68
2	7	0.07	10009	98.75
2.1	1	0.01	10010	98.76
2.2	2	0.02	10012	98.78
2.3	1	0.01	10013	98.79
2.5	4	0.04	10017	98.83
2.8	2	0.02	10019	98.85
2.9	1	0.01	10020	98.86
3	7	0.07	10027	98.92
3.4	1	0.01	10028	98.93
3.5	3	0.03	10031	98.96
4	3	0.03	10034	98.99
4.2	1	0.01	10035	99
4.3	1	0.01	10036	99.01
4.5	1	0.01	10037	99.02
4.6	1	0.01	10038	99.03
5	4	0.04	10042	99.07
6	1	0.01	10043	99.08
9.8	1	0.01	10044	99.09
12	1	0.01	10045	99.1
13	1	0.01	10046	99.11
99	2	0.02	10048	99.13
99.9	88	0.87	10136	100

LARGEST PRESSURE ULCER AT STAGE 2 – Length (cm)

XM3A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5267	51.96	5267	51.96

Appendix C. Frequency Distribution for STRIVE Addendum Items

XM3A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0	4472	44.12	9739	96.08
0.1	3	0.03	9742	96.11
0.2	10	0.1	9752	96.21
0.3	7	0.07	9759	96.28
0.4	6	0.06	9765	96.34
0.5	32	0.32	9797	96.66
0.6	9	0.09	9806	96.74
0.7	10	0.1	9816	96.84
0.8	14	0.14	9830	96.98
0.9	2	0.02	9832	97
1	55	0.54	9887	97.54
1.1	4	0.04	9891	97.58
1.2	16	0.16	9907	97.74
1.3	10	0.1	9917	97.84
1.4	3	0.03	9920	97.87
1.5	29	0.29	9949	98.16
1.6	1	0.01	9950	98.16
1.7	2	0.02	9952	98.18
1.8	6	0.06	9958	98.24
2	53	0.52	10011	98.77
2.1	1	0.01	10012	98.78
2.2	4	0.04	10016	98.82
2.3	1	0.01	10017	98.83
2.4	1	0.01	10018	98.84
2.5	17	0.17	10035	99
2.7	3	0.03	10038	99.03
2.8	2	0.02	10040	99.05
2.9	1	0.01	10041	99.06
3	21	0.21	10062	99.27
3.1	1	0.01	10063	99.28
3.2	3	0.03	10066	99.31
3.4	1	0.01	10067	99.32
3.5	6	0.06	10073	99.38
3.6	1	0.01	10074	99.39
3.8	2	0.02	10076	99.41
3.9	1	0.01	10077	99.42
4	11	0.11	10088	99.53
4.1	2	0.02	10090	99.55
4.2	1	0.01	10091	99.56
4.5	1	0.01	10092	99.57
4.6	2	0.02	10094	99.59
5	8	0.08	10102	99.66
5.5	2	0.02	10104	99.68
6	5	0.05	10109	99.73
6.4	1	0.01	10110	99.74
6.5	1	0.01	10111	99.75
6.7	1	0.01	10112	99.76
7	2	0.02	10114	99.78
7.5	2	0.02	10116	99.8
8	5	0.05	10121	99.85

Appendix C. Frequency Distribution for STRIVE Addendum Items

XM3A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
8.5	1	0.01	10122	99.86
9	4	0.04	10126	99.9
9.2	1	0.01	10127	99.91
10	3	0.03	10130	99.94
15	1	0.01	10131	99.95
17.3	1	0.01	10132	99.96
17.5	1	0.01	10133	99.97
25	1	0.01	10134	99.98
99.5	1	0.01	10135	99.99
99.9	1	0.01	10136	100

LARGEST PRESSURE ULCER AT STAGE 2 – Length (cm)

XM3B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5275	52.04	5275	52.04
0	4461	44.01	9736	96.05
0.1	6	0.06	9742	96.11
0.2	24	0.24	9766	96.35
0.3	13	0.13	9779	96.48
0.4	12	0.12	9791	96.6
0.5	34	0.34	9825	96.93
0.6	10	0.1	9835	97.03
0.7	6	0.06	9841	97.09
0.8	19	0.19	9860	97.28
0.9	8	0.08	9868	97.36
1	67	0.66	9935	98.02
1.1	4	0.04	9939	98.06
1.2	10	0.1	9949	98.16
1.3	5	0.05	9954	98.2
1.4	6	0.06	9960	98.26
1.5	19	0.19	9979	98.45
1.6	1	0.01	9980	98.46
1.7	3	0.03	9983	98.49
1.8	7	0.07	9990	98.56
1.9	3	0.03	9993	98.59
2	44	0.43	10037	99.02
2.2	2	0.02	10039	99.04
2.3	1	0.01	10040	99.05
2.4	3	0.03	10043	99.08
2.5	9	0.09	10052	99.17
2.6	1	0.01	10053	99.18
2.7	2	0.02	10055	99.2
2.8	2	0.02	10057	99.22
3	20	0.2	10077	99.42
3.2	4	0.04	10081	99.46
3.3	1	0.01	10082	99.47
3.4	2	0.02	10084	99.49
3.5	5	0.05	10089	99.54
3.8	1	0.01	10090	99.55

Appendix C. Frequency Distribution for STRIVE Addendum Items

XM3B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
4	5	0.05	10095	99.6
4.1	1	0.01	10096	99.61
4.2	1	0.01	10097	99.62
4.5	1	0.01	10098	99.63
4.9	1	0.01	10099	99.63
5	9	0.09	10108	99.72
5.5	2	0.02	10110	99.74
6	7	0.07	10117	99.81
6.1	1	0.01	10118	99.82
6.2	1	0.01	10119	99.83
7	1	0.01	10120	99.84
7.3	1	0.01	10121	99.85
8	3	0.03	10124	99.88
9	2	0.02	10126	99.9
10	3	0.03	10129	99.93
11	1	0.01	10130	99.94
12	1	0.01	10131	99.95
19	1	0.01	10132	99.96
99.6	1	0.01	10133	99.97
99.9	3	0.03	10136	100

Number Unhealed Stage 2 Ulcers

Record the number of Stage 2 pressure ulcers present that were first observed more than 40 days ago (and are still present). If all Stage 2 pressure ulcers healed within 40 days, or none were ever present, enter "00".

Code for the last 3 days:

XM4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	7930	78.24	7930	78.24
Blank	654	6.45	8584	84.69
0	1461	14.41	10045	99.1
1	53	0.52	10098	99.63
2	27	0.27	10125	99.89
3	5	0.05	10130	99.94
5	3	0.03	10133	99.97
6	2	0.02	10135	99.99
33	1	0.01	10136	100

Modified Barium Swallows - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1AB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	1442	14.23	2315	22.84
0. No	7789	76.84	10104	99.68
1. Yes	32	0.32	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

BIPAP/CPAP Machine - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1BB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	874	8.62	874	8.62
Blank	1441	14.22	2315	22.84
0. No	7771	76.67	10086	99.51
1. Yes	50	0.49	10136	100

Hyperbaric Oxygen - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1CB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	1443	14.24	2316	22.85
0. No	7819	77.14	10135	99.99
1. Yes	1	0.01	10136	100

Infection Isolation - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1DB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	874	8.62	874	8.62
Blank	1448	14.29	2322	22.91
0. No	7698	75.95	10020	98.86
1. Yes	116	1.14	10136	100

IV Medication - Pre Admission

Procedures performed prior to admission to this facility and within the last 7 days. Only code column A if resident has been admitted IN THE LAST 7 DAYS. Leave column A blank for residents admitted more than 7 days ago.

XP1EA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	876	8.64	876	8.64
Blank	4860	47.95	5736	56.59
0. No	3979	39.26	9715	95.85
1. Yes	421	4.15	10136	100

IV Medication - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1EB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	876	8.64	876	8.64
Blank	1455	14.35	2331	23
0. No	7492	73.91	9823	96.91
1. Yes	313	3.09	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

Negative pressure wound therapy - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1FB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	875	8.63	875	8.63
Blank	1459	14.39	2334	23.03
0. No	7773	76.69	10107	99.71
1. Yes	29	0.29	10136	100

Oxygen Therapy - Pre Admission

Procedures performed prior to admission to this facility and within the last 7 days. Only code column A if resident has been admitted IN THE LAST 7 DAYS. Leave column A blank for residents admitted more than 7 days ago.

XP1GA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	878	8.66	878	8.66
Blank	4859	47.94	5737	56.6
0. No	3992	39.38	9729	95.98
1. Yes	407	4.02	10136	100

Oxygen Therapy - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1GB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	904	8.92	904	8.92
Blank	1410	13.91	2314	22.83
0. No	6676	65.86	8990	88.69
1. Yes	1146	11.31	10136	100

PET Scan - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1HB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	1461	14.41	2334	23.03
0. No	7788	76.84	10122	99.86
1. Yes	14	0.14	10136	100

Suctioning - Pre Admission

Procedures performed prior to admission to this facility and within the last 7 days. Only code column A if resident has been admitted IN THE LAST 7 DAYS. Leave column A blank for residents admitted more than 7 days ago.

XP1IA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	874	8.62	874	8.62
Blank	4856	47.91	5730	56.53
0. No	4308	42.5	10038	99.03

Appendix C. Frequency Distribution for STRIVE Addendum Items

XP1IA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1. Yes	98	0.97	10136	100

Suctioning - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1IB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	875	8.63	875	8.63
Blank	1409	13.9	2284	22.53
0. No	7533	74.32	9817	96.85
1. Yes	319	3.15	10136	100

Tracheostomy Care - Pre Admission

Procedures performed prior to admission to this facility and within the last 7 days. Only code column A if resident has been admitted IN THE LAST 7 DAYS. Leave column A blank for residents admitted more than 7 days ago.

XP1JA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	874	8.62	874	8.62
Blank	4858	47.93	5732	56.55
0. No	4313	42.55	10045	99.1
1. Yes	91	0.9	10136	100

Tracheostomy Care - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1JB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	875	8.63	875	8.63
Blank	1404	13.85	2279	22.48
0. No	7550	74.49	9829	96.97
1. Yes	307	3.03	10136	100

Transfusion - Pre Admission

Procedures performed prior to admission to this facility and within the last 7 days. Only code column A if resident has been admitted IN THE LAST 7 DAYS. Leave column A blank for residents admitted more than 7 days ago.

XP1KA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	4867	48.02	5740	56.63
0. No	4338	42.8	10078	99.43
1. Yes	58	0.57	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

Transfusion - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1KB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	1444	14.25	2317	22.86
0. No	7793	76.88	10110	99.74
1. Yes	26	0.26	10136	100

Ventilator/Respirator - Pre Admission

Procedures performed prior to admission to this facility and within the last 7 days. Only code column A if resident has been admitted IN THE LAST 7 DAYS. Leave column A blank for residents admitted more than 7 days ago.

XP1IA	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	4863	47.98	5736	56.59
0. No	4329	42.71	10065	99.3
1. Yes	71	0.7	10136	100

Ventilator/Respirator - Post Admission

Procedures performed after admission to this facility and within the last 7 days.

XP1IB	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	873	8.61	873	8.61
Blank	1425	14.06	2298	22.67
0. No	7647	75.44	9945	98.12
1. Yes	191	1.88	10136	100

Discharge Potential – Preference to Return to Community

Resident expresses/indicates preference to return to the community

(Note: Original item replaced by XQ1A_V3 later in data collection.)

XQ1A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5466	53.93	5466	53.93
Blank	510	5.03	5976	58.96
0. No	3031	29.9	9007	88.86
1. Yes	1129	11.14	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

Resident Discharge Interview - Interest in Returning to Community

Ask the resident (or responsible other, if needed).

Would you like to learn about possible options for returning to live in the community, and if housing, services, and supports are available?

(Note: Replaced XQ1A in later part of data collection.)

XQ1A_V3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5896	58.17	5896	58.17
Blank	111	1.1	6007	59.26
0. No	2838	28	8845	87.26
1. Yes	1291	12.74	10136	100

Resident Discharge Interview – Has place to live in community

Ask the resident (or responsible other, if needed).

XQ1B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	4877	48.12	4877	48.12
Blank	685	6.76	5562	54.87
0. No	3154	31.12	8716	85.99
1. Yes	1420	14.01	10136	100

Resident Discharge Interview – Has place to live: Own Home

Ask the resident (or responsible other, if needed).

XQ1C1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1818	17.94	1818	17.94
Blank	2160	21.31	3978	39.25
0. No	4427	43.68	8405	82.92
1. Yes	1731	17.08	10136	100

Resident Discharge Interview – Has place to live: Relative/Friend

Ask the resident (or responsible other, if needed).

XQ1C2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1864	18.39	1864	18.39
Blank	2337	23.06	4201	41.45
0. No	4970	49.03	9171	90.48
1. Yes	965	9.52	10136	100

Resident Discharge Interview – Has place to Live: Group Home

Ask the resident (or responsible other, if needed).

XQ1B3_V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	6490	64.03	6490	64.03
Blank	137	1.35	6627	65.38
0. No	3001	29.61	9628	94.99

Appendix C. Frequency Distribution for STRIVE Addendum Items

XQ1B3_V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
1. Yes	508	5.01	10136	100

Resident Discharge Interview – Has place to Live: Other Location

Ask the resident (or responsible other, if needed).

XQ1B4_V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	6486	63.99	6486	63.99
Blank	169	1.67	6655	65.66
0. No	3225	31.82	9880	97.47
1. Yes	256	2.53	10136	100

Resident Discharge Interview – Prefer Discharge to Home

Ask the resident (or responsible other, if needed).

XQ1D1	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5466	53.93	5466	53.93
Blank	718	7.08	6184	61.01
0. No	2494	24.61	8678	85.62
1. Yes	1458	14.38	10136	100

Resident Discharge Interview – Prefer Discharge to Relative/Friend

Ask the resident (or responsible other, if needed).

XQ1D2	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5487	54.13	5487	54.13
Blank	836	8.25	6323	62.38
0. No	3204	31.61	9527	93.99
1. Yes	609	6.01	10136	100

Resident Discharge Interview – Prefer Discharge to Assisted Living

Ask the resident (or responsible other, if needed).

XQ1D3	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5474	54.01	5474	54.01
Blank	863	8.51	6337	62.52
0. No	3492	34.45	9829	96.97
1. Yes	307	3.03	10136	100

Resident Discharge Interview – Prefer Discharge to Group Home

Ask the resident (or responsible other, if needed).

XQ1D4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5470	53.97	5470	53.97
Blank	883	8.71	6353	62.68

Appendix C. Frequency Distribution for STRIVE Addendum Items

XQ1D4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
0. No	3686	36.37	10039	99.04
1. Yes	97	0.96	10136	100

Resident Discharge Interview – Prefer Discharge to Other Location

Ask the resident (or responsible other, if needed).

XQ1D5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5474	54.01	5474	54.01
Blank	966	9.53	6440	63.54
0. No	3562	35.14	10002	98.68
1. Yes	134	1.32	10136	100

Resident Discharge Interview – Provide resident name to agency

Ask the resident (or responsible other, if needed).

e. Can we provide your name to an agency that can assist with giving you information about returning to the community (either the Aging and Disability Resource Centers (ADRC) or the Area Administration on Aging (AOA))

XQ1E	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1226	12.1	1226	12.1
Blank	749	7.39	1975	19.49
0. No	6918	68.25	8893	87.74
1. Yes	1243	12.26	10136	100

Resident Discharge Interview – Primary source of information about resident discharge

Note: Item replaced in later data collection by items that follow.

XQ1F	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5670	55.94	5670	55.94
Blank	567	5.59	6237	61.53
1. Resident	2382	23.5	8619	85.03
2. Relative or friend	1029	10.15	9648	95.19
3. Legal guardian	155	1.53	9803	96.71
4. Other	333	3.29	10136	100

Resident Discharge Interview – Resident is source of information

XQ1E1_V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	6486	63.99	6486	63.99
Blank	65	0.64	6551	64.63
0. No	1735	17.12	8286	81.75
1. Yes	1850	18.25	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

Resident Discharge Interview – Relative/Friend is source of information

XQ1E2_V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	6504	64.17	6504	64.17
Blank	66	0.65	6570	64.82
0. No	2083	20.55	8653	85.37
1. Yes	1483	14.63	10136	100

Resident Discharge Interview – Legal Guardian is source of information

XQ1E3_V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	6488	64.01	6488	64.01
Blank	78	0.77	6566	64.78
0. No	3447	34.01	10013	98.79
1. Yes	123	1.21	10136	100

Resident Discharge Interview – Other person is source of information

Note: Replaced in later data collection by next item.

XQ1E4_V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	8832	87.13	8832	87.13
Blank	37	0.37	8869	87.5
0. No	1211	11.95	10080	99.45
1. Yes	56	0.55	10136	100

Resident Discharge Interview – Other person is source of information

XQ1E4_V5	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	7791	76.86	7791	76.86
Blank	42	0.41	7833	77.28
0. No	2084	20.56	9917	97.84
1. Yes	219	2.16	10136	100

Discharge Potential - Support Person

Resident has a support person who is positive towards discharge

XQ2A	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1228	12.12	1228	12.12
Blank	516	5.09	1744	17.21
0. No	6168	60.85	7912	78.06
1. Yes	2224	21.94	10136	100

Appendix C. Frequency Distribution for STRIVE Addendum Items

Discharge Potential - Stay Duration

Stay projected to be of a short duration – discharge projected within 90 days (do not include expected discharge due to death)

XQ2B	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	1226	12.1	1226	12.1
Blank	524	5.17	1750	17.27
0. No	5747	56.7	7497	73.96
1. Within 30 days	849	8.38	8346	82.34
2. Within 31-90 days	523	5.16	8869	87.5
3. Discharge status uncertain	1267	12.5	10136	100

Resident Discharge Interview - Return to community discussed with resident

Note: Item only used later in data collection.

XQ1C_V4	Frequency	Percent	Cumulative Frequency	Cumulative Percent
. Missing	5896	58.17	5896	58.17
Blank	175	1.73	6071	59.9
0. No	3051	30.1	9122	90
1. Yes	1014	10	10136	100