

# DSYIIPSN

```

*****;
*   FULL_NAME: DESY FI INPATIENT SNF CLAIMS RECORD                               ;
*   VERSION 'I' SAS COPYLIB STATEMENT                                           ;
*   MEMBER NAME: DSYIIPSN                                                         ;
*   CREATED BY  MICHELLE BERMAN 07/17/2002                                       ;
*   MODIFIED BY MICHELLE BERMAN 05/17/2006 TO MATCH THE CMS UTL                 ;
*   COPYBOOK IN CONJUNCTION WITH THE NMUD CR#2 CHANGES. PROB# 1874           ;
*   ADDED ELEMENTS PRCRTRN, RSTUSIND, RCNSLDTD, SGMT_ID                         ;
*   MODIFIED BY DONNA MCDONOUGH 12/17/2008 FOR CR#4 ETS#1233                   ;
*   MODIFIED BY STACY NEPOMNY 08/25/2009 FOR CR#5 ETS#1350                     ;
*****;
*   CAUTION: LENGTH VALUES FOR NUMERIC VARS SET FOR MAINFRAME                 ;
*   MAY RESULT IN LOSS OF SIGNIFICANT DIGITS IF CODE PORTED TO PC               ;
*****;

    LENGTH REC_LEN                4;
    LENGTH ACRTN_NM               3;
    LENGTH LINK_NUM               5;
    LENGTH SGMT_CNT               2;
    LENGTH SGMT_NUM               2;
    LENGTH LINECNT                3;
    LENGTH SGMTLINE               2;
    LENGTH IPEDCNT                2;
    LENGTH IPPATCNT               2;
    LENGTH IPMCOCNT               2;
    LENGTH IPPLNCNT               2;
    LENGTH IPDEMCNT               2;
    LENGTH IPDGNCNT               2;
    LENGTH IPPRCNT                2;
    LENGTH IPCONCNT               2;
    LENGTH IPOCRCNT               2;
    LENGTH IPSPNCNT               2;
    LENGTH IPVALCNT               2;
    LENGTH IPREVCNT               2;
    LENGTH GRC_DAY                2;
    LENGTH UTIL_DAY               3;
    LENGTH CR_DAY                 3;
    LENGTH COIN_DAY               3;
    LENGTH COYR1DAY               3;
    LENGTH COYR2DAY               3;
    LENGTH LRD_USE                3;
    LENGTH NUTILDAY               4;
    LENGTH PSYCHDAY               3;
    LENGTH BLDFRNSH               3;
    LENGTH BLD_RPLC               3;
    LENGTH BLDNRPLC               3;
    LENGTH BLDDDEDPT              3;
    ARRAY EDITIND{13}             $      1 EDTND01-EDTND13;
    ARRAY EDIT_CD{13}             $      4 EDITCD01-EDITCD13;
    ARRAY PATCHIND{30}            $      1 PTCHND01-PTCHND30;
    ARRAY PATCHCD{30}             $      2 PTCHCD01-PTCHCD30;
    ARRAY PATCHDT{30}             $      8 PTCHDT01-PTCHDT30;
    ARRAY MCOIND{2}               $      1 MCOIND1-MCOIND2;
    ARRAY MCONUM{2}               $      5 MCONUM1-MCONUM2;
    ARRAY MCOOPTN{2}              $      1 MCOOPTN1-MCOOPTN2;
    ARRAY MCOEFFDT{2}             $      8 MCFFDT1-MCFFDT2;
    ARRAY MCOTRMDT{2}            $      8 MCTRMDT1-MCTRMDT2;

```

ARRAY MCPLND1{2}	\$	14 MCPLND1-MCPLND2;
ARRAY PLANIDIN{3}	\$	1 PLNDND1-PLNDND3;
ARRAY PLANIDCD{3}	\$	1 PLNDCD1-PLNDCD3;
ARRAY PLANID{3}	\$	14 PLANID1-PLANID3;
ARRAY DEMOIND{5}	\$	1 DEMOIND1-DEMOIND5;
ARRAY DEMONUM{5}	\$	2 DEMONUM1-DEMONUM5;
ARRAY DEMOTXT{5}	\$	15 DEMOTXT1-DEMOTXT5;
ARRAY DGNSIND{10}	\$	1 DGNSND01-DGNSND10;
ARRAY DGNS_CD{10}	\$	5 DGNSCD01-DGNSCD10;
ARRAY PRCDRIND{6}	\$	1 PRCDRND1-PRCDRND6;
ARRAY PRCDR_CD{6}	\$	4 PRCDRCD1-PRCDRCD6;
ARRAY PRCDR_DT{6}	\$	8 PRCDRDT1-PRCDRDT6;
ARRAY CONDIND{30}	\$	1 CNDND01-CNDND30;
ARRAY RLT_COND{30}	\$	2 RLTCND01-RLTCND30;
ARRAY OCRNCIND{30}	\$	1 OCRCND01-OCRCND30;
ARRAY OCRNC_CD{30}	\$	2 OCRCCD01-OCRCCD30;
ARRAY OCRNCDT{30}	\$	8 OCRCDT01-OCRCDT30;
ARRAY SPANIND{10}	\$	1 SPNND01-SPNND10;
ARRAY SPAN_CD{10}	\$	2 SPANCD01-SPANCD10;
ARRAY SPANFROM{10}	\$	8 SPNFRM01-SPNFRM10;
ARRAY SPANTHRU{10}	\$	8 SPNTHR01-SPNTHR10;
ARRAY VALIND{36}	\$	1 VALIND01-VALIND36;
ARRAY VAL_CD{36}	\$	2 VAL_CD01-VAL_CD36;
ARRAY VAL_AMT{36}		8 VALAMT01-VALAMT36;
ARRAY REVIND{45}	\$	1 REVIND01-REVIND45;
ARRAY REV_CNTR{45}	\$	4 RVCNTR01-RVCNTR45;
ARRAY REV_DT{45}	\$	8 REV_DT01-REV_DT45;
ARRAY REVANSI1{45}	\$	5 RVNS101-RVNS145;
ARRAY REVANSI2{45}	\$	5 RVNS201-RVNS245;
ARRAY REVANSI3{45}	\$	5 RVNS301-RVNS345;
ARRAY REVANSI4{45}	\$	5 RVNS401-RVNS445;
ARRAY APCHIPPS{45}	\$	5 APCPPS01-APCPPS45;
ARRAY HCPSCD_CD{45}	\$	5 HCPSCD01-HCPSCD45;
ARRAY MDFR_CD1{45}	\$	2 MDFCD101-MDFCD145;
ARRAY MDFR_CD2{45}	\$	2 MDFCD201-MDFCD245;
ARRAY MDFR_CD3{45}	\$	2 MDFCD301-MDFCD345;
ARRAY MDFR_CD4{45}	\$	2 MDFCD401-MDFCD445;
ARRAY MDFR_CD5{45}	\$	2 MDFCD501-MDFCD545;
ARRAY PMTTHD{45}	\$	2 PMTTHD01-PMTTHD45;
ARRAY DSCNTIND{45}	\$	1 DSCTND01-DSCTND45;
ARRAY PACKGIND{45}	\$	1 PCKGND01-PCKGND45;
ARRAY PRICNG{45}	\$	2 PRICNG01-PRICNG45;
ARRAY OTAF_1{45}	\$	1 OTAF_101-OTAF_145;
ARRAY OTAF_2{45}	\$	1 OTAF_201-OTAF_245;
ARRAY IDENDC{45}	\$	24 IDENDC01-IDENDC45;
ARRAY REV_UNIT{45}		4 RVUNT01-RVUNT45;
ARRAY REV_RATE{45}		8 RVRT01-RVRT45;
ARRAY REVBLOOD{45}		8 RVBLD01-RVBLD45;
ARRAY REVDCTBL{45}		8 RVDTBL01-RVDTBL45;
ARRAY WAGEADJ{45}		8 WGDJ01-WGDJ45;
ARRAY RDCDCOIN{45}		8 RDCDCN01-RDCDCN45;
ARRAY REV_MSP1{45}		8 RVMSP101-RVMSP145;
ARRAY REV_MSP2{45}		8 RVMSP201-RVMSP245;
ARRAY REVPCCHG{45}		8 RVPCHG01-RVPCHG45;
ARRAY RPRVDPMT{45}		8 RPRPMT01-RPRPMT45;
ARRAY RBENEPMT{45}		8 RBNPMT01-RBNPMT45;
ARRAY PTNTRESP{45}		8 PTNRSP01-PTNRSP45;

ARRAY REVPMT{45}	8 REVPMT01-REVPMT45;
ARRAY REV_CHRG{45}	8 RVCHRG01-RVCHRG45;
ARRAY REV_NCVR{45}	8 RVNVCVR01-RVNVCVR45;
ARRAY REVDEDCD{45}	\$ 1 RVDDCD01-RVDDCD45;
ARRAY RCNSLDTD{45}	\$ 1 RVCNDT01-RVCNDT45;
ARRAY RSTUSIND{45}	\$ 2 RVSTUS01-RVSTUS45;
INPUT	
/* DSY_HDR_GRP */	
@1 DSY_USER	\$CHAR30.
@31 DSY_TBD	\$CHAR11.
@42 DSY_SKEY	\$CHAR09.
/* FI_IP_SNF_CLM_FIX_I_GRP */	
/* CLM_REC_IDENT_GRP */	
@51 REC_LEN	PD3.
@54 REC_LVL	\$CHAR1.
@55 RIC_CD	\$CHAR1.
@56 MQA_RIC	\$CHAR1.
@57 CLM_TYPE	\$CHAR2.
/* FI_CLM_LINK_GRP */	
/* CLM_LCTR_NUM_GRP */	
@59 CAN	\$CHAR9.
@68 EQ_BIC	\$CHAR2.
@70 BIC	\$CHAR2.
@72 ST_SGMT	\$CHAR1.
@73 STATE_CD	\$CHAR2.
@75 FROM_DT	\$CHAR8.
@83 THRU_DT	\$CHAR8.
@91 WKLY_DT	\$CHAR8.
@99 ACRTN_DT	\$CHAR8.
@107 ACRTN_NM	PD2.
@109 CLM_CNTL	\$CHAR23.
@132 ORIGCNTL	\$CHAR23.
@155 QUERY_CD	\$CHAR1.
@156 PROVIDER	\$CHAR6.
@162 DAILY_DT	\$CHAR8.
@170 LINK_NUM	PD5.
@175 SGMT_CNT	2.
@177 SGMT_NUM	2.
@179 LINECNT	3.
@182 SGMTLINE	2.
/* FI_CLM_CMN_I_GRP */	
@184 PE_RIC	\$CHAR1.
@185 TRANS_CD	\$CHAR1.
/* CLM_BILL_TYPE_CD_GRP */	
@186 FAC_TYPE	\$CHAR1.
@187 TYPESRVC	\$CHAR1.
@188 FREQ_CD	\$CHAR1.
@189 _F000001	\$CHAR1.
@190 MQAQUERY	\$CHAR1.
@191 DISP_CD	\$CHAR2.
@193 EDITDISP	\$CHAR2.
@195 BIC_MDFY	\$CHAR1.
@196 CNTY_CD	\$CHAR3.
@199 RCPT_DT	\$CHAR8.
@207 SCHLD_DT	\$CHAR8.
@215 FRWRD_DT	\$CHAR8.
@223 FI_NUM	\$CHAR5.

@228	ASGN_NUM	\$CHAR8.
@236	FIBATCH	\$CHAR4.
@240	BENE_ZIP	\$CHAR9.
@249	SEX	\$CHAR1.
@250	RACE	\$CHAR1.
@251	BENE_DOB	\$CHAR8.
@259	MS_CD	\$CHAR2.
@261	SURNAME	\$CHAR6.
@267	FRSTINIT	\$CHAR1.
@268	MDL_INIT	\$CHAR1.
@269	CWFLOCCD	\$CHAR1.
@270	PDGNS_CD	\$CHAR5.
@275	_F000002	\$CHAR1.
@276	NOPAY_CD	\$CHAR1.
@277	TRTMT_CD	\$CHAR1.
@278	PMT_AMT	PD6.2
@284	PRPAYAMT	PD6.2
@290	PRPAY_CD	\$CHAR1.
@291	CANCELCD	\$CHAR1.
@292	ACTIONCD	\$CHAR1.
@293	APRVL_DT	\$CHAR8.
@301	PRSTATE	\$CHAR2.
@303	ORGNPINM	\$CHAR10.
/* ATNDG_PHYSN_ID_GRP */		
@313	AT_UPIN	\$CHAR6.
@319	AT_NPI	\$CHAR10.
@329	AT_SRNM	\$CHAR6.
@335	AT_GVNNM	\$CHAR1.
@336	AT_MDL	\$CHAR1.
/* OPRTG_PHYSN_ID_GRP */		
@337	OP_UPIN	\$CHAR6.
@343	OP_NPI	\$CHAR10.
@353	OP_SRNM	\$CHAR6.
@359	OP_GVN	\$CHAR1.
@360	OP_MDL	\$CHAR1.
/* OTHR_PHYSN_ID_GRP */		
@361	OT_UPIN	\$CHAR6.
@367	OT_NPI	\$CHAR10.
@377	OT_SRNM	\$CHAR6.
@383	OT_GVN	\$CHAR1.
@384	OT_MDL	\$CHAR1.
@385	MDCD_PRV	\$CHAR13.
@398	MDCDINFO	\$CHAR4.
@402	MCOPDSW	\$CHAR1.
@403	AUTHRZTN	\$CHAR18.
@421	PTNTCNTL	\$CHAR20.
@441	MDCL_REC	\$CHAR17.
@458	PRO_CNTL	\$CHAR12.
@470	PRO_DT	\$CHAR8.
@478	STUS_CD	\$CHAR2.
@480	DGNS_E	\$CHAR5.
@485	_F000003	\$CHAR1.
@486	PPS_IND	\$CHAR1.
@487	TOT_CHRG	PD6.2
@493	PRCRRTN	\$CHAR2.
@495	SGMT_ID	\$CHAR4.
@499	ADJ_IND	\$CHAR1.

@500	WCINDCD	\$CHAR1.
@501	_F000004	\$CHAR42.
@543	IPEDCNT	2.
@545	IPPATCNT	2.
@547	IPMCOCNT	1.
@548	IPPLNCNT	1.
@549	IPDEMCNT	1.
@550	IPDGNCNT	2.
@552	IPPRCNT	2.
@554	IPCONCNT	2.
@556	IPOCRCNT	2.
@558	IPSPNCNT	2.
@560	IPVALCNT	2.
@562	IPREVCNT	2.
@564	SGMT2NUM	3.
@567	_F000005	\$CHAR1.
/* FI_IP_SNF_CLM_SPECF_I_GRP */		
@568	ADMSN_DT	\$CHAR8.
@576	TYPE_ADM	\$CHAR1.
@577	SRC_ADMS	\$CHAR1.
@578	AD_DGNS	\$CHAR5.
@583	_F000006	\$CHAR1.
@584	PTNTSTUS	\$CHAR1.
@585	APRVL_CD	\$CHAR1.
@586	PRO_FROM	\$CHAR8.
@594	PRO_THRU	\$CHAR8.
@602	GRC_DAY	1.
@603	PER_DIEM	PD6.2
@609	DED_AMT	PD6.2
@615	COIN_AMT	PD6.2
@621	BLDDEDAM	PD6.2
@627	BLDTCHRG	PD6.2
@633	BLDNCHRG	PD6.2
@639	PCCHGAMT	PD6.2
@645	NCCHGAMT	PD6.2
@651	TDEDAMT	PD6.2
@657	PPS_CPTL	PD6.2
@663	CPTL_HSP	PD6.2
@669	CPTL_FSP	PD6.2
@675	CPTLOUTL	PD6.2
@681	DISP_SHR	PD6.2
@687	IME_AMT	PD6.2
@693	CPTL_EXP	PD6.2
@699	HLDRMLLS	PD6.2
@705	DSCHFRCT	PD3.4
@708	DRGWTAMT	PD4.4
@712	UTIL_DAY	PD2.
@714	CR_DAY	PD2.
@716	COIN_DAY	PD2.
@718	COYR1DAY	PD2.
@720	COYR1AMT	PD6.2
@726	COYR2DAY	PD2.
@728	COYR2AMT	PD6.2
@734	LRD_USE	PD2.
@736	NUTILDAY	PD3.
@739	PSYCHDAY	PD2.
@741	BLDFRNSH	PD2.

```

@743 BLD_RPLC PD2.
@745 BLDNRPLC PD2.
@747 BLDDDEDPT PD2.
@749 QLFYFROM $CHAR8.
@757 QLFYTHRU $CHAR8.
@765 NCOVFROM $CHAR8.
@773 NCOVTHRU $CHAR8.
@781 GURPMTDT $CHAR8.
@789 URNTCDT $CHAR8.
@797 CARETHRU $CHAR8.
@805 EXHST_DT $CHAR8.
@813 DSCHRGDT $CHAR8.
@821 DRG_CD $CHAR3.
@824 OUTLR_CD $CHAR1.
@825 OUTLRPMT PD6.2
@831 KRON_IND $CHAR1.
@832 POA_IND $CHAR10.
@842 _F000007 $CHAR14.

/* FI_IP_SNF_CLM_TRLR_I_GRP */
@;
DO _I1_ = 1 TO IPEDCNT;
  INPUT
    /* NCH_EDIT_I_GRP */
    EDITIND{_I1_} $CHAR1.
    EDIT_CD{_I1_} $CHAR4.
  @;
END;
DO _I1_ = 1 TO IPPATCNT;
  INPUT
    /* NCH_PATCH_I_GRP */
    PATCHIND{_I1_} $CHAR1.
    PATCHCD{_I1_} $CHAR2.
    PATCHDT{_I1_} $CHAR8.
  @;
END;
DO _I1_ = 1 TO IPMCOCNT;
  INPUT
    /* MCO_PRD_I_GRP */
    MCOIND{_I1_} $CHAR1.
    MCONUM{_I1_} $CHAR5.
    MCOOPTN{_I1_} $CHAR1.
    MCOEFFDT{_I1_} $CHAR8.
    MCOTRMDT{_I1_} $CHAR8.
    MCOPLNID{_I1_} $CHAR14.
  @;
END;
DO _I1_ = 1 TO IPPLNCNT;
  INPUT
    /* CLM_HLTH_PLANID_I_GRP */
    PLANIDIN{_I1_} $CHAR1.
    PLANIDCD{_I1_} $CHAR1.
    PLANID{_I1_} $CHAR14.
  @;
END;
DO _I1_ = 1 TO IPDEMCNT;
  INPUT
    /* CLM_DEMO_ID_I_GRP */

```

```

        DEMOIND{__I1__}          $CHAR1.
        DEMONUM{__I1__}         $CHAR2.
        DEMOTXT{__I1__}         $CHAR15.
    @;
END;
DO __I1__ = 1 TO IPDGNCNT;
    INPUT
        /* CLM_DGNS_I_GRP */
        DGNSIND{__I1__}          $CHAR1.
        DGNS_CD{__I1__}          $CHAR5.
        _F000008                 $CHAR1.
    @;
END;
DO __I1__ = 1 TO IPPRCNT;
    INPUT
        /* CLM_PRCDR_I_GRP */
        PRCDRIND{__I1__}         $CHAR1.
        PRCDR_CD{__I1__}         $CHAR4.
        _F000009                 $CHAR3.
        PRCDR_DT{__I1__}         $CHAR8.
    @;
END;
DO __I1__ = 1 TO IPCONCNT;
    INPUT
        /* CLM_RLT_COND_I_GRP */
        CONDIND{__I1__}          $CHAR1.
        RLT_COND{__I1__}         $CHAR2.
    @;
END;
DO __I1__ = 1 TO IPOCRCNT;
    INPUT
        /* CLM_RLT_OCRNC_I_GRP */
        OCRNCIND{__I1__}         $CHAR1.
        OCRNC_CD{__I1__}         $CHAR2.
        OCRNCDT{__I1__}          $CHAR8.
    @;
END;
DO __I1__ = 1 TO IPSPNCNT;
    INPUT
        /* CLM_OCRNC_SPAN_I_GRP */
        SPANIND{__I1__}          $CHAR1.
        SPAN_CD{__I1__}          $CHAR2.
        SPANFROM{__I1__}         $CHAR8.
        SPANTHRU{__I1__}         $CHAR8.
    @;
END;
DO __I1__ = 1 TO IPVALCNT;
    INPUT
        /* CLM_VAL_I_GRP */
        VALIND{__I1__}           $CHAR1.
        VAL_CD{__I1__}           $CHAR2.
        VAL_AMT{__I1__}          PD6.2
    @;
END;
DO __I1__ = 1 TO IPREVCNT;
    INPUT
        /* CLM_REV_CNTR_I_GRP */

```

REVIND{__I1__}	\$CHAR1.
REV_CNTR{__I1__}	\$CHAR4.
REV_DT{__I1__}	\$CHAR8.
REVANSI1{__I1__}	\$CHAR5.
REVANSI2{__I1__}	\$CHAR5.
REVANSI3{__I1__}	\$CHAR5.
REVANSI4{__I1__}	\$CHAR5.
APCHIPPS{__I1__}	\$CHAR5.
HCPCS_CD{__I1__}	\$CHAR5.
MDFR_CD1{__I1__}	\$CHAR2.
MDFR_CD2{__I1__}	\$CHAR2.
MDFR_CD3{__I1__}	\$CHAR2.
MDFR_CD4{__I1__}	\$CHAR2.
MDFR_CD5{__I1__}	\$CHAR2.
PMTMTHD{__I1__}	\$CHAR2.
DSCNTIND{__I1__}	\$CHAR1.
PACKGIND{__I1__}	\$CHAR1.
PRICNG{__I1__}	\$CHAR2.
OTAF_1{__I1__}	\$CHAR1.
OTAF_2{__I1__}	\$CHAR1.
IDENDC{__I1__}	\$CHAR24.
REV_UNIT{__I1__}	PD4.
REV_RATE{__I1__}	PD6.2
REVBLOOD{__I1__}	PD6.2
REVDCTBL{__I1__}	PD6.2
WAGEADJ{__I1__}	PD6.2
RDCDCOIN{__I1__}	PD6.2
REV_MSP1{__I1__}	PD6.2
REV_MSP2{__I1__}	PD6.2
REVPCCHG{__I1__}	PD6.2
RPRVDPMT{__I1__}	PD6.2
RBENEPMT{__I1__}	PD6.2
PTNTRESP{__I1__}	PD6.2
REVPMT{__I1__}	PD6.2
REV_CHRG{__I1__}	PD6.2
REV_NCVR{__I1__}	PD6.2
REVDEDCD{__I1__}	\$CHAR1.
RCNSLDTD{__I1__}	\$CHAR1.
RSTUSIND{__I1__}	\$CHAR2.
DUP_IND{__I1__}	\$CHAR1.
APC_CD{__I1__}	\$CHAR2.
_F000010	\$CHAR44.

@;

END;

INPUT

EOR \$CHAR3.

@;

DROP \_\_I1\_\_;

DROP \_F000001-\_F000010;