

Attachment 3: Comparison of Questions for Surveys of Nursing Home Administrators (OMB # 0938-1330) and ADE Healthcare Professionals (this package, CMS 10675)

| Objective | Question Stem | Nursing Home Instrument | ADE Instrument | Notes |
|--|---|---|--|-----------------------------------|
| Ascertain QI aims/goals in organizations | Q1. Since 2015, has your facility worked on any quality improvement activities... | ...addressing the following topics? A. Improving the composite score of quality measures for nursing homes B. Reducing antipsychotics (when not medically necessary) C. Patient mobility (increasing) D. C. Diff (Clostridium Difficile) infections E. Preventing hospitalizations/re-hospitalizations | Q1.... with the goal of reducing or preventing adverse drug events related to the following medications? | Start dates differ for ADE survey |
| Perceived effectiveness toward QI goals | With 5 being very effective and 1 being not effective at all, how effective would you say your organization has been in | Q2.... addressing the following quality improvement topics? [Interviewer prompts for each goal mentioned in Q1] | Q2... reducing or preventing adverse drug events related to these medications? anticoagulants, diabetes agents, opioids | |
| Ascertain activities implemented for QI | | Q7. Please indicate to the best of your knowledge all activities your facility has implemented since August 2014 (or the last two years) to [GOALS INSERTED FROM RESPONSE TO Q1]. | Q3. Does your [INSERT "practice", "pharmacy", or "facility"] use any of these methods or activities for medication safety or prevention of adverse drug events? [list of intervention activities from contract and admin records] Q5 To the best of your knowledge, was your [INSERT "practice", "pharmacy", or "facility"] working in each of the following methods or activities before [for practices and nursing homes] January 2015 [for pharmacies "Pharmacy"] September 2016? | |

| Objective | Question Stem | Nursing Home Instrument | ADE Instrument | Notes |
|---|---|---|--|--|
| Identifying QI resources in addition to QIN-QIO | | Q3. please tell me if you worked with or used this resource when working on [insert goal from Q1] | Q6. Please select the programs below that your [INSERT "practice", "pharmacy", or "facility"] has used to promote medication safety or prevent adverse drug events. | |
| Attributing influence or helpfulness of each QI resource | please allocate percentages out of a total of 100% to each to indicate how helpful you found each resource. | Q6... how much would you say each program contributed to your facility's ability to [INSERT GOAL] out of a total of 100% over the last 12 months? | Q7. In other words, how much would you say each program contributed to your organization's ability to promote medication safety or prevent adverse drug events over the last 12 months? The computer will assist you to ensure that the percentages that you provide add up to 100%. | Asked only of resources mentioned in earlier question to identify resources used |
| | | | Q7a Why was [INSERT SOURCE WITH HIGHEST PERCENTAGE] the most helpful source of information? | Added to ADE survey |
| Assessing involvement of beneficiaries and family members in QI | | Q9. For any of your quality improvement activities, have you involved residents and families? | Q3 response to activities: Involving [INSERT "patients", "customers" or "residents"] or their family members in your efforts to improve medication safety? Q8 How would you gauge the extent to which you involve [INSERT "patients", "customers" or "residents"] or their family members in your efforts to improve medication safety? [5-point scale] | |

| Objective | Question Stem | Nursing Home Instrument | ADE Instrument | Notes |
|---|---|---|----------------|-----------|
| Checking for spread of QIN-QIO activities outside of entities recruited for the program | <ol style="list-style-type: none"> 1. Have you ever heard of <u>quality innovation networks or quality improvement organizations</u>, otherwise referred to as QINs and QIOs? 2. Have you ever heard of [INSERT NAME OF LOCAL QIN-QIO]? 3. Has your organization participated in any activities with [INSERT NAME OF LOCAL QIO], the Quality Improvement Organization in [INSERT STATE] (such as technical assistance using data, Learning and Action Networks or webinars)? | These questions also refer to the State Nursing Home Quality Care Collaborative for the nursing home survey | | |
| | How long has your [INSERT "practice", "pharmacy", or "facility"] worked with [INSERT NAME OF LOCAL QIO]? | Q14 | Q11 | Identical |
| Engagement/ involvement with QIO | Do you know whom to contact at [INSERT NAME OF LOCAL QIO], if you wanted help or advice from them on improving medical safety, or preventing ADEs? | Q15 | Q13 | Identical |
| | Approximately how many times did you have one-to-one or small-group meetings with this person on the phone, through email exchanges, or in-person in the past twelve months? | Q16 | Q14 | Identical |

| Objective | Question Stem | Nursing Home Instrument | ADE Instrument | Notes |
|-------------------------|---|---|--|--|
| | [Questions on participation in community collaborations] | Q17. Approximately how many times did you take part in bigger virtual meetings or workshops with this person in the past twelve months? | Q15. Apart from one-on-one exchanges, did your organization take part in meetings led by [INSERT NAME OF LOCAL QIO] with other healthcare providers and pharmacists in the community, such as those working in hospitals, nursing homes, home health agencies or other types of healthcare providers? Q16. [IF YES] Approximately how many times... | Added a qualifier question to the ADE survey. Additional questions on ADE survey ask about the effectiveness of the collaborations. ADE survey also includes a global question on perceived engagement with QIO. |
| | [Questions on receiving technical assistance in using data] | Q19. Do you routinely receive data feedback from [INSERT NAME OF LOCAL QIN-QIO] on how your facility is doing? | Added as a response category to QIO resources Q19: Data on adverse drug event-related hospitalizations or readmissions in your area | |
| Recall of QIO resources | | Q18. What kind of resources does your QIN-QIO provide? | Q19. Please indicate to the best of your knowledge whether your [INSERT "practice", "pharmacy", or "facility"] has used any of the following resources that may be provided by your QIO: [list of activities from QIN-QIO contract and admin records] | Resources differ between tasks. |