

### APPENDIX B: PAPER-BASED QE APPLICATION FORM

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. The valid OMB control number for this information collection is 0938-1144. The time required to complete this information collection is estimated to average 500 hours per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the information collection. If you have comments concerning the accuracy of the time estimate(s) or suggestions for improving this form, please write to: CMS, 7500 Security Boulevard, Attn: PRA Reports Clearance Officer, Mail Stop C4-26-05, Baltimore, Maryland 21244-1850. Please do not send applications, claims, payments, medical records or any documents containing sensitive information to the PRA Reports Clearance Office. Please note that any correspondence not pertaining to the information collection burden approved under the associated OMB control number listed on this form will not be reviewed, forwarded, or retained. If you have questions or concerns regarding where to submit your documents, please contact <a href="mailto:support@qemedicaredata.org">support@qemedicaredata.org</a>.

Submit the completed QE application form and supporting documents electronically to: support@qemedicaredata.org. Submit any questions to: support@qemedicaredata.org.

Date Application		Date Application	
Submitted		Received by CMS	

## **Section 1: General Information**

**Instructions:** Please input the prospective applicant's information. The listed trade name and type of applicant should be for the lead applicant. Subcontractors or partners for this effort should be listed in the Member Organizations field.

Applicant's Trade Name/DBA	
Type of Applicant  Profit Organization  Non-Profit Organization  Other (describe)	
Applicant's Employer ID Number	
Name(s) of Contractor(s) or Member Organization(s) (Contact <u>support@QEMedicareData.orq</u> to obtain further instructions to submit required contractor or member organization information)	
Data Recipient's Name	
Data Requested ☐ Regional (specify States) ☐ National	

# **Section 2: Mailing Address**

**Instructions:** The mailing address should be an address where mail correspondence about the application or program can be delivered.

Street Mailing Address			_
Suite/Mail Stop			_
City	State	ZIP Code	
Phone	Fax		
Website			

## **Section 3: Contact Information**

## **Chief Executive Officer (or other equivalent executive)**

**Instructions:** Please provide the contact information for the CEO, or equivalent executive, who has the authority to oversee the entity's application and QECP responsibilities.

Prefix		
First Name		
Middle Initial		
Last Name		
Degree		
E-mail Address		
Street Mailing Address		
Suite/Mail Stop		·
City	State	ZIP Code
Phone	Fax	
Prefix		
First Name		
Middle Initial		
Last Name		
Degree		
E-mail Address		
Street Mailing Address		
Suite/Mail Stop		
City	State	ZIP Code
Phone	Fax	

#### **Section 4: Standards**

**Instructions:** Please indicate whether the entity is capable of supplying information with regard to each element by checking the appropriate box (Yes, No, N/A). Using plain language, please provide explanations in the "explanation of self-assessment" comment box.

Entities are required to submit supporting documentation to support their self-assessment and for the purposes of the minimum requirements review and assessment. Please list the name of the supporting document, its relevance to the element, and the pages within the document that prove such relevance. Additional supporting documentation may be listed in Section 6 of this application form. Refer to the QECP Operations Manual for complete program information, including "example documentation" descriptions and "must include" instructions.

## **STANDARD 1: APPLICANT PROFILE**

**Intent:** A prospective QE must provide information about its organization and structure, the types of providers it intends to evaluate, the geographic areas for which it intends to report data, and its ability to meet financial requirements of the program.

Element 1A: Define applicant organization		
Assessment:	Self -	
	assessment:	
Applicant is a legally recognized "lead" entity, accountable to CMS for the		
receipt of Medicare data, with clear contractual relationships identified and	∐ Yes	
documented between entities (when applicable) that make it possible for the	□ No	
applicant to meet the QECP standards.		
Explanation of Self-assessment:		
Evidence:		
The applicant's incorporation, type of organization, and licensure, if applicable.		
Contractors or member organizations working with the lead entity in support of its	s QECP	
activities must also include incorporation, type of organization, and licensure infor	mation, as	
well as evidence of a contractual relationship between the lead and other entities that includes		
breach of contract liability with potential to collect damages for failure to perform		
Supporting Documentation:		
Supporting documentation must include a completed QECP Letter of Commitment	with	
Contractual Relationship Attestation and CMS Quality Improvement Organization (QIO)		
Attestation (where applicable)		

Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

Element 1B: Identify the geographic areas that applicant's reports will cover			
Assessment:	Self -		
	assessment:		
Applicant defines the geographic area(s) in which performance reporting will	□ Yes		
incorporate the Medicare data.	□ No		
Explanation of Self-assessment:			
Evidence:			
1. Description of geographic area(s) by state for which the applicant requests Me			
a 5% national sample is requested, a justification for the request must be inclu	aea.		
Supporting Documentation:			
Document 1			
Document Name:			
Document Relevance:			
Relevant Pages:			
Document 2			
Document Name:			
Document Relevance:			
Relevant Pages:			
Document 3			
Document Name:			
Document Relevance:			
Relevant Pages:			
2. Description of geographic area(s) by state for which the applicant has claim	ms data from		
another payer source.			
Supporting Documentation:			

Document 1  Document Name:  Document Relevance:  Relevant Pages:
Document 2  Document Name:  Document Relevance:  Relevant Pages:
Document 3  Document Name:  Document Relevance:  Relevant Pages:

Element 1C: Identify the types of providers whose performance the applicant in assess using Medicare data	tends to
Assessment:	Self - assessment:
Applicant lists the types of providers for which it intends to evaluate performance using Medicare and other claims data.	Yes No
Explanation of Self-assessment:	
Evidence:	
List of types of providers to be covered in each geographic area report that uses in the types of providers must be those that submit claims, and are paid, for Mediservices and those for which the applicant has at least one additional source of classification of the social security is a list of possible provider types as defined by the Social Security Act:  a. Physicians b. Other health care practitioners c. Hospitals d. Critical access hospitals e. Skilled nursing facilities f. Comprehensive outpatient rehabilitation facilities g. Home health agencies h. Hospice programs i. Other facilities or entities that furnish items or services	dicare-covered
Supporting Documentation:	
Document 1 Document Relevance: Relevant Pages:  Document 2 Document Name: Document Relevance: Relevant Pages:	

Document 3		
Document Name:		
Document Relevance:		
Relevant Pages:		

Element 1D: Show ability to cover the costs of performing the required functions qualified entity	of a
Assessment:	Self - assessment :
Applicant's business model is projected to cover the cost of public reporting, both the cost of the data and the cost of developing the reports.	☐ Yes ☐ No
Explanation of Self-assessment:	
Evidence:	
Documentation of a program budget reviewed, approved, and signed by one of the senior executives. Evidence must come from the applicant, not from a member org contractor.	
Supporting Documentation:	
Document 1  Document Name:  Document Relevance:  Relevant Pages:	
Document 2  Document Name:  Document Relevance:  Relevant Pages:	
Document 3  Document Name:  Document Relevance:  Relevant Pages:	

## **STANDARD 2: DATA SOURCES**

**Intent:** A prospective QE must provide evidence of the ability to combine claims data from other sources to calculate performance reports.

Element 2A: Obtain claims data from at least one other payer source to combine with Medicare Parts A and B claims data, and Part D prescription drug event data		
Assessment:	Self - assessment:	
For the geographic areas identified in Element 1B and for providers identified in Element 1C, applicant possesses claims data from at least one other source; however, obtaining claims data from two or more sources is preferable.	Yes No N/A	
Explanation of Self-assessment:		
Evidonos		
Evidence:		
An attestation from the entities from which the applicant obtains the claims data to combined with the Medicare data. The attestation should include geographic area providers included in the data shared with the prospective QE.		
Supporting Documentation: Supporting documentation must include a completed QECP Data Source Attestation	on.	
Document Name:  Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:  Relevant Pages:		

Document 3		
Document Name:		
Document Relevance:		
Relevant Pages:		
9		

Element 2B: Accurately combine Medicare claims data with claims data from other payer sources		
Assessments:	Self - assessment s:	
QE accurately combines Medicare claims data with claims data from at least one other payer source.	Yes No	
QE demonstrates experience, generally 3 or more years, accurately combining claims data from different payer sources.	Yes No	
Explanation of Self-assessments:		
Evidence: Evidence of experience submitted by the applicant may be the demonstrated exp applicant, of the applicant's contractor, or, if the applicant is a collaborative, of organization of the collaborative.		
<ol> <li>Documented process used to combine Medicare claims data with other pay for the purposes of the QE's provider performance measurement. At a minim include the QE's method for matching provider identifiers across different sources.</li> </ol>	ium, this must	
Supporting Documentation:		
Document 1  Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:		
Relevant Pages:		

Document 3
Document Name:
Document Relevance:
Relevant Pages:
2. Document(s) showing 3 years of experience aggregating claims data to produce at least two
performance measures.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Neievant ruges.
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

### **STANDARD 3: DATA SECURITY**

**Intent:** A QE must submit documentation that describes the QE organizational environment. The organizational environment includes all entities that will be working with or hosting CMS data. The QE must provide data flow diagrams and business and service level agreements. The QE must also provide evidence of rigorous data security and privacy policies and procedures including enforcement mechanisms.

Element 3A (Administrative): Show ability to comply with Federal data security and privacy requirements, and document a process to follow those protocols		
Assessment:	Self - assessment:	
Applicant has established systems and protocols to address the following security elements (as detailed in the CMS ARS):  - Audit and Accountability - Security Authorization and Assessment - Incident Response, including notifying CMS and beneficiaries of inappropriate data access, violations of applicable Federal and state privacy and security laws and regulations for the preceding 10-year period (or, if the applicant has not been in existence for 10 years, the length of time the applicant has been an organization), and any corrective actions taken to address the issues - Planning - Risk Assessment - Compliance with applicable state laws regarding privacy and security	Yes No	
Explanation of Self-assessment:		
Evidence: Evidence of experience submitted by the applicant may be the demonstrated exp applicant, of the applicant's contractor, or, if the applicant is a collaborative, of organization of the collaborative.		

1. Current assessments that show compliance with the CMS ARS at the moderate impact level. If the applicant has not undergone any such assessments, it must produce documentation of the systems and protocols that meet this same threshold with respect to the security factors listed in Element 3A, which are further described below. If these systems and protocols do not meet the standards of the ARS or have not yet been fully implemented, the applicant may be placed under a SIP to correct the issue and progress tracked through the plan of action and milestone (POAM) reporting process.

Audit and Accountability: Applicant must (i) create, protect, and retain information system audit records to the extent needed to enable the monitoring, analysis, investigation, and reporting of unlawful, unauthorized, or inappropriate information system activity; and (ii) ensure that the actions of individual information system users may be uniquely traced to those users so they can be held accountable for their actions.

Security Authorization and Assessment: Applicant must (i) periodically assess the security controls in organizational information systems to determine if the controls are effective in their application; (ii) develop and implement plans of action designed to correct deficiencies and reduce or eliminate vulnerabilities in organizational information systems; (iii) authorize the operation of organizational information systems and any associated information system connections; and (iv) monitor information system security controls on an ongoing basis to ensure the continued effectiveness of the controls.

*Incident Response*: Applicant must (i) establish an operational incident handling capability for organizational information systems that includes adequate preparation, detection, analysis, containment, recovery, and user response activities; and (ii) track, document, and report incidents to organizational officials and/or authorities.

*Planning*: Applicant must develop, document, periodically update, and implement security plans for organizational information systems that describe the security controls in place or planned for the information systems and the rules of behavior for individuals accessing the information systems.

*Risk Assessment*: Applicant must periodically assess the risk to organizational operations (including mission, functions, image, or reputation), organizational assets, and individuals, resulting from the operation of organizational information systems and the associated processing, storage, or transmission of organizational information.

Compliance with applicable state laws regarding privacy and security: Applicants, regardless of Certification and Accreditation status, must document compliance with applicable state laws regarding privacy and security.

#### **Supporting Documentation:**

Supporting documentation must include a completed QECP Data Security Workbook.

Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
2. All applicants, regardless of Certification and Accreditation status, must document all
breaches of data security or privacy within the past 10 years (or the lifetime of the
organization if that is less than 10 years).
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Decument 3
Document 3 Document Name:
Document Relevance:
3. All applicants, regardless of Certification and Accreditation status, must document the
protocols and systems that will be implemented for transferring information to providers as
part of the request for corrections and appeals process.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:

Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
<del></del>

Element 3B (Technical): Identify system users and prequalification process for access to data		
Assessment:	Self - assessment:	
Applicant has established systems and protocols to address the following security elements (as detailed in the CMS ARS):		
Access Control     Awareness and Training	Yes	
3. Configuration Management	□ No	
4. Identification and Authentication		
5. Personnel Security		
Explanation of Self-assessment:		
Evidence: Evidence of experience submitted by the applicant may be the demonstrated experience of the applicant, of the applicant's contractor, or, if the applicant is a collaborative, of any member organization of the collaborative.		
Current security assessments demonstrating compliance with the CMS ARS at the moderate impact level. If the applicant has not undergone any such assessments, it must produce documentation of the systems and protocols in place with respect to the security factors listed in Element 3B and further described below. If these systems and protocols do not meet the standards of the ARS or have not yet been fully implemented, the applicant may be placed under a SIP to correct the issue, with progress tracked through the POAM reporting process.		
Access Control: Applicant must limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems) and to the types of transactions and functions that authorized users are permitted to exercise.		

their activities and of the applicable laws, Executive Orders, directives, policies, standards, instructions, regulations, or procedures related to the security of organizational information systems; and (ii) ensure that organizational personnel are

Awareness and Training: Applicant must (i) ensure that managers and users of organizational information systems are made aware of the security risks associated with

adequately trained to carry out their assigned information security-related duties and responsibilities.

Configuration Management: Applicant must (i) establish and maintain baseline configurations and inventories of organizational information systems (including hardware, software, firmware, and documentation) throughout the respective system development life cycles; and (ii) establish and enforce security configuration settings for information technology products employed in organizational information systems.

Identification and Authentication: Applicant must identify information system users, processes acting on behalf of users, or devices and authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.

Personnel Security: Applicant must (i) ensure that individuals occupying positions of responsibility within organizations (including third-party service providers) are trustworthy and meet established security criteria for those positions; (ii) ensure that organizational information and information systems are protected during and after personnel actions such as terminations and transfers; and (iii) employ formal sanctions for personnel failing to comply with organizational security policies and procedures.

Supporting Documentation:
Supporting documentation must include a completed QECP Data Security Workbook.
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

# Element 3C (Physical): Identify processes and systems in place to protect the IT physical infrastructure Self -Assessment: assessment: Applicant has established systems and protocols to address the following security elements (as detailed in the CMS ARS): 1. Contingency Planning 2. Maintenance Yes 3. Media Protection 4. Physical and Environmental Protection 5. System and Services Acquisition 6. System and Communications Protection 7. System and Information Integrity

#### **Evidence:**

Evidence of experience submitted by the applicant may be the demonstrated experience of the applicant, of the applicant's contractor, or, if the applicant is a collaborative, of any member organization of the collaborative.

Current security assessments demonstrating compliance with the CMS ARS at the moderate impact level. If the applicant has not undergone any such assessments, it must produce documentation of the systems and protocols in place with respect to the security factors listed in Element 3C and described further below. If these systems and protocols do not meet the standards of the ARS or have not yet been fully implemented, the applicant may be placed under a SIP to correct the issue, with progress tracked through the POAM reporting process.

Contingency Planning: Applicant must establish, maintain, and effectively implement plans for emergency response, backup operations, and post-disaster recovery for organizational information systems to ensure the availability of critical information resources and continuity of operations in emergency situations.

Maintenance: Applicant must (i) perform periodic and timely maintenance on organizational information systems; and (ii) provide effective controls on the tools, techniques, mechanisms, and personnel used to conduct information system maintenance.

Media Protection: Applicant must (i) protect information system media, both paper and digital; (ii) limit access to information on information system media to authorized users; and (iii) sanitize or destroy information system media before disposal or release for reuse.

Physical and Environmental Protection: Applicant must (i) limit physical access to information systems, equipment, and the respective operating environments to authorized individuals; (ii) protect the physical plant and support infrastructure for information systems; (iii) provide supporting utilities for information systems; (iv) protect information systems against environmental hazards; and (v) provide environmental controls in facilities containing information systems.

System and Services Acquisition: Applicant must (i) allocate sufficient resources to adequately protect organizational information systems; (ii) employ system development life cycle processes that incorporate information security considerations; (iii) employ software usage and installation restrictions; and (iv) ensure that third-party providers employ adequate security measures to protect information, applications, and/or services outsourced from the organization.

System and Communications Protection: Applicant must (i) monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems; and (ii) employ architectural designs, software development techniques, and systems engineering principles that promote effective information security within organizational information systems.

System and Information Integrity: Applicant must (i) identify, report, and correct information and information system flaws in a timely manner; (ii) provide protection from malicious code at locations within organizational information systems; and (iii) monitor information system security alerts and advisories and take actions in response.

Supporting Documentation:
Supporting documentation must include a completed QECP Data Security Workbook.
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

## STANDARD 4: METHODOLOGY FOR MEASUREMENT AND ATTRIBUTION

**Intent:** A prospective QE must provide evidence of its ability to accurately calculate quality and efficiency, effectiveness, or resource use measures from claims data for measures it intends to calculate with Medicare data. See the Operations Manual for additional information.

Element 4A: Follow measure specifications	
Assessment:	Self - assessment:
QE uses measure specifications accurately for selected measures, including numerator and denominator inclusions and exclusions, measured time periods, and specified data sources.	Yes No
Explanation of Self-assessment:	
Evidence:	
For the measures listed in Elements 5A and 5B, the QE must supply the measure specifications through a hyperlink to the original specification, a URL, or a copy of the specifications.  For the measures listed in Elements 5A and 5B, the QE must supply the measure's clinical and construction logic (e.g., numerator and denominator eligibility criteria, exclusions, temporal parameters), and data sources that align with the measure specifications.	
Supporting Documentation:	

Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

Element 4B: Use a defined and transparent method for attribution of patients and episodes		
Ass	sessments:	Self - assessment s:
1.	QE applies an appropriate method to attribute a particular patient's services or episode to specific providers.	Yes No
2.	QE demonstrates experience, generally 3 or more years, accurately attributing patient's services or episode to specific providers.	Yes No
Exp	planation of Self-assessments:	
Evi ap <sub>l</sub>	dence:  dence of experience submitted by the applicant may be the demonstrated expendicant, of the applicant's contractor, or, if the applicant is a collaborative, of an ganization of the collaborative.	
1.	Methodology paper or document defining how the QE attributes patient service episodes to specific providers. If the attribution methods are different for different providers (or measures), the QE must describe each methodology.	
Su	oporting Documentation:	
Do Do	cument 1 cument Name: cument Relevance: evant Pages:	
	<b>cument 2</b> cument Name:	
Do	cument Relevance:evant Pages:	
Do	cument 3 cument Name:cument Relevance:	

Relevant Pages:
2. Methodology paper or document describing attribution approaches the QE has defined and executed over the past 3 years. Note that if the attribution methodology has changed over the past 3 years, the QE must provide a rationale for the change.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

Element 4C: Set and follow requirements to establish statistical validity of measure results for quality measures		
Assessments:	Self - assessment s:	
1. For reporting quality measures using Medicare data, QE uses only measures with at least 30 observations, or the calculated confidence interval is at least 90%, or the measure reliability is at least 0.70.	Yes No	
QE demonstrates experience, generally 3 or more years, producing quality measures with statistical validity.	Yes No	
Explanation of Self-assessments:		
<b>Evidence:</b> Evidence of experience submitted by the applicant may be the demonstrated experience applicant, of the applicant's contractor, or, if the applicant is a collaborative, of organization of the collaborative.		
<ol> <li>Methodology paper or document stating the QE's minimum requirements for r quality measure that incorporates any of the received Medicare data. This inclu the following: minimum sample size (or denominator size) requirements, minir calculated confidence interval, or minimum reliability score requirements.</li> </ol>	udes one of	
Supporting Documentation:		
Document 1 Document Name: Document Relevance: Relevant Pages:  Document 2 Document Name: Document Relevance: Relevant Pages:  Document Relevance: Relevant Pages:		

Document Name:
Document Relevance:
Relevant Pages:
2. For each quality measure for which the QE incorporates the Medicare FFS data, the QE must submit one of the following: sample size, reliability score, or confidence interval that will be used in reporting. Evidence supporting these statements must be submitted.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
December 2
Document 3
Document Name:
Document Relevance:
Relevant Pages:
3. Document(s) showing the QE's requirements for establishing statistical validity for quality measures included in previous performance reporting efforts, together with examples of
how the QE has applied these requirements over the past 3 years for at least two quality
measures. If any of the selected quality measures require the application of distinct or
different statistical thresholds, then these must also be submitted.
Supporting Documentation:
Document 1
Document Relevance:
Document Relevance:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

Element 4D: Set and follow requirements to establish statistical validity of measure results for efficiency, effectiveness, and resource use measures		
Assessments:	Self - assessment s:	
1. For selected efficiency, effectiveness, and resource use measures using Medicare data, QE uses only measures for which reliability and validity is demonstrated.	Yes No N/A	
2. For selected efficiency, effectiveness, and resource use measures using Medicare data, that specify the use of a standardized payment or pricing approach, the specified standardized payment methodology is used.	Yes No N/A	
3. QE demonstrates experience, generally 3 or more years, producing efficiency, effectiveness, and resource use measures with statistical validity.	Yes No N/A	
Applicants are only required to submit evidence for Element 4D if they selectiveness, or resource use measures to evaluate providers.	ect efficiency,	
Explanation of Self-assessments:		
Evidence: Evidence of experience submitted by the applicant may be the demonstrated exp applicant, of the applicant's contractor, or, if the applicant is a collaborative, of organization of the collaborative.		
1. Methodology paper that states the QE's minimum requirements for reporting with combined data. This includes the minimum calculated confidence interva reliability score.		
Supporting Documentation:		
Document 1  Document Name:  Document Relevance:  Relevant Pages:		

Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
2. For each efficiency, effectiveness, and resource use measure for which the QE incorporated
Medicare data, the QE must submit sample size requirements, actual sample size, and one
of the following: reliability score or confidence interval that will be used in reporting.
Evidence supporting these statements must be submitted.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
3. Description of the standard payment methodology implemented for applicable measures
included in the QE's QE performance reports.
Supporting Documentation:

Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
4. Document(s) showing the QE's requirements for establishing statistical validity for
efficiency, effectiveness, and resource use measures included in previous performance
reporting efforts, together with examples of how the QE has applied them over the past 3
years for each selected type of measure (efficiency, effectiveness, and resource use). If any
of the efficiency, effectiveness, and resource use measures require the application of
distinct or different statistical thresholds, then these must also be submitted.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Relevant Pages:

Element 4E: Use appropriate methods to employ risk adjustment		
Assessments:	Self - assessment s:	
QE provides a rationale for using, or not using, a risk adjustment method for each selected measure. Furthermore, the QE provides a description of the risk adjustment method for each applicable measure.	☐ Yes ☐ No ☐ N/A	
2. QE demonstrates experience, generally 3 or more years, applying risk adjustment if any of the selected measures require a risk adjustment approach.	☐ Yes ☐ No ☐ N/A	
Qualified entities are only required to submit evidence for Element 4E if they select a measure(s) that specifies a risk adjustment method.		
Explanation of Self-assessments:		
Evidence:		
Evidence of experience submitted by the applicant may be the demonstrated experience of the applicant, of the applicant's contractor, or, if the applicant is a collaborative, of any member organization of the collaborative.		
1. Methodology paper indicating for each measure for which the QE incorpora	ted Medicare	
<ul> <li>data:</li> <li>a. How the QE determined whether risk adjustment was necessary</li> <li>b. The explicit methodology used for risk adjustment, including any case severity adjustment</li> <li>c. A justification if the QE determined that risk adjustment was not neces</li> </ul>		
Supporting Documentation:		

Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
2. Document(s) showing consideration of risk adjustment, use of risk-adjustment
methodologies, and/or justification for not using risk adjustment over the past 3 years in
previous performance reports.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

Element 4F: Use appropriate methods to handle outliers		
Assessments:	Self - assessments:	
QE describes its outlier method (i.e., how to identify and account for outliers) for each selected measure as applicable.	Yes No	
2. QE demonstrates experience, generally 3 or more years, applying relevant outlier methods, as applicable.	☐ Yes ☐ No	
Explanation of Self-assessments:		
Evidence:  Evidence of experience submitted by the applicant may be the demonstrated experience of the applicant, of the applicant's contractor, or, if the applicant is a collaborative, of any member organization of the collaborative.		
<ol> <li>Methodology paper indicating for each measure for which the QE incorporated Medicare data:         <ul> <li>a. Rationale for using, or not using, an outlier method.</li> <li>b. Detailed description of outlier method; specifically, how outliers were identified (e.g., more than 3 standard deviations from the mean) and how outliers were accounted for (e.g., truncation or removal of outlier).</li> </ul> </li> </ol>		
Supporting Documentation:		
Document Name:  Document Relevance: Relevant Pages:  Document 2  Document Name: Document Relevance: Relevant Pages:		

Document 3	
Document Name:	
Document Relevance:	
Relevant Pages:	
2. Document(s) showing identification of outliers, use of outlier methods, or justification not using outlier methods over the past 3 years in previous performance reports, for e type of measure.	
Supporting Documentation:	
Document 1	
Document Name:	
Document Relevance:	
Relevant Pages:	
Document 2	
Document Name:	
Document Relevance:	
Relevant Pages:	
Document 3	
Document Name:	
Document Relevance:	
Relevant Pages:	

Element 4G: Use comparison groups when evaluating providers compared to each other	
Assessments:	Self - assessments:
QE defines the comparison groups it uses to report results for each selected measure.	Yes No
2. QE demonstrates experience, generally 3 or more years, selecting relevant comparison groups (i.e., peer groups) for selected measures.	Yes No
Explanation of Self-assessments:	
Evidence:  Evidence of experience submitted by the applicant may be the demonstrated expanding applicant, of the applicant's contractor, or, if the applicant is a collaborative, or organization of the collaborative.	
<ol> <li>Description of the comparison or peer groups used to evaluate perform measure selected. Peer group identification includes each type of provider on, including:         <ul> <li>a. How the peer group was identified (external data source, provider-rep specialty, Tax ID number)</li> <li>b. Defined algorithms to identify relevant peer groups for measurement c. Geographic parameters to correctly compare providers to their peers.</li> </ul> </li> </ol>	to be reported
Supporting Documentation:	

Document 1
Document Name:
Document Relevance:
Relevant Pages:
· · · · · · · · · · · · · · · · · · ·
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
2. Document(s) showing the peer groups to which providers have been assigned, and how
peer groups have been defined in previous performance reports, during the past 3 years.
Supporting Documentation:
Document 1
Document 1
Document Name:
Document Name: Document Relevance:
Document Name: Document Relevance:
Document Name:  Document Relevance:  Relevant Pages:  Document 2
Document Name:
Document Name:  Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:
Document Name:
Document Name:  Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:
Document Name:  Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:  Relevant Pages:  Document Relevance:  Relevant Pages:
Document Name:  Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:  Relevant Pages:  Document 3

Element 4H: Use benchmarks when evaluating providers	
Assessments:	Self - assessment s:
QE defines the benchmarks it uses to report results for each selected measure.	Yes No
2. QE demonstrates experience, generally 3 or more years, comparing measure results with benchmarks.	Yes No
Explanation of Self-assessments:	
Evidence: Evidence of experience submitted by the applicant may be the demonstrated experience applicant, of the applicant's contractor, or, if the applicant is a collaborative, of organization of the collaborative.	
<ol> <li>Description of the benchmark selection process and any performance standard The benchmark selection process includes:         <ul> <li>a. How the benchmark is identified or estimated (external data source, curset)</li> <li>b. Type of benchmark (90th percentile, national average, regional average</li> <li>c. Geographic parameters to correctly identify the benchmark if relevant (region assignment uses regional benchmarks)</li> </ul> </li> </ol>	rrent data )
Supporting Documentation:	

Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
2. Document(s) showing the comparison of performance results of providers with benchmarks
during the past 3 years.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Name:
Document Relevance:

# **STANDARD 5: MEASURE SELECTION**

**Intent:** A prospective QE must provide documentation for each selected standard or alternative measure used in public reporting to demonstrate its validity, reliability, responsiveness to consumer preferences, and applicability. See the Operations Manual for additional information.

Element 5A: Use standard measures	
Assessment:	Self - assessment:
QE selects standard measures for which it incorporates Medicare data.	☐ Yes ☐ No
Explanation of Self-assessment:	
Evidence:	
List of selected standard measures for QE performance reporting. A description of measure including:  a. Name of measure.  b. Name of measure steward/owner.  c. Measure description.  d. Type of provider to which the QE applied the measure.  e. Rationale for selecting the measure, including the relationship of the measure existing measurement efforts and the relevance to the population in the general defined under Element 1B.	ure to
<b>Supporting Documentation:</b> Supporting documentation must include a completed <i>QECP Measure Information</i> N	Norkbook.
Document 1  Document Name:  Document Relevance:  Relevant Pages:	

Document 2	
Document Name:	
Document Relevance:	
Relevant Pages:	
Document 3	
Document Name:	
Document Relevance:	
Relevant Pages:	

Element 5B: Use approved alternative measures	
Assessments:	Self - assessment s:
1. QE proposes alternative measure for which it incorporates Medicare data. Composite measures are considered alternative measures, even if they composite or combine standard measures, unless the standard measure itself is a composite.	☐ Yes ☐ No ☐ N/A
2. QE demonstrates the measure is more valid, reliable, responsive to consumer preferences, cost-effective, or relevant to dimensions of quality and resource use not addressed by a standard measure, through consultation and agreement with stakeholders in QE's community or through the notice and comment rulemaking process.	☐ Yes ☐ No ☐ N/A
Qualified entities are only required to submit evidence for Element 5B if the alternative measure to evaluate providers.	ney select an
Explanation of Self-assessments:	
Evidence:	
<ol> <li>List of selected alternative measures for QE performance reporting. A descript measure including:         <ul> <li>a. Name of measure.</li> <li>b. Name of measure steward/owner.</li> <li>c. Measure description.</li> <li>d. Type of provider to which QE applied the measure.</li> <li>e. Evidence that the measure is more valid, reliable, responsive to consume preferences, cost-effective, or relevant to dimensions of quality and reso addressed by a standard measure.</li> <li>f. Rationale for selecting the measure, including the relationship of the me existing measurement efforts and the relevance to the population in the area defined under Element 1B.</li> <li>g. Process to monitor and evaluate if new scientific evidence is released or standard measure is endorsed. If new evidence or a standard measure is</li> </ul> </li> </ol>	er ource use not asure to geographic a related

the QE must notify CMS (QECP team) and submit all the new evidence. The QE must start using the new standard measure within 6 months, or the QE may request, with supporting scientific documentation, approval to continue using the alternative measure.

Supporting Documentation:
Supporting documentation must include a completed QECP Measure Information Workbook.
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
Documentation of consultation and agreement with stakeholders in the QE's community, together with a description of the discussion about the proposed alternative measure, including a summary of all pertinent arguments supporting and opposing the measure or documentation of notice and comment rulemaking process approval.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

# **STANDARD 6: VERIFICATION PROCESS**

**Intent:** A prospective QE must provide evidence of a continuous process to correct measurement errors and assess measure reliability. See the Operations Manual for additional information.

Element 6A: Systematically evaluate accuracy of the measurement process, and correct errors	
Assessment:	Self - assessment:
QE demonstrates experience, generally 3 or more years, defining and verifying its measurement and reporting processes, including the correction of errors and updating of performance reports.	Yes No
Explanation of Self-assessment:	
Evidence:  Evidence of experience submitted by the applicant may be the demonstrated expapplicant, of the applicant's contractor, or, if the applicant is a collaborative, of organization of the collaborative.  1. Internal verification, audit process, or software used to evaluate the accuracy	f any member
performance measures from claims data.	
Supporting Documentation: Supporting documentation must include a completed QECP Measure Production Quality Assurance (QA) Worksheet.	
Document 1  Document Name:  Document Relevance:  Relevant Pages:	
Document 2  Document Name:  Document Relevance:  Relevant Pages:	
Document 3  Document Name:  Document Relevance:  Relevant Pages:	

2. Name, credentials, and title of staff responsible for verifying the measurement process.
Supporting Documentation:
Supporting documentation must include a completed QECP Measure Production Quality
Assurance (QA) Worksheet.
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
3. Process for correcting errors.
Supporting Documentation:
Supporting documentation must include a completed QECP Measure Production Quality
Assurance (QA) Worksheet.
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
4. Process for updating reports to providers and consumers.
Supporting Documentation:
Supporting documentation must include a completed QECP Measure Production Quality
Assurance (OA) Worksheet

Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
5. Reports generated by the validation process.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
6. If using an external vendor, documentation of agreement and/or purchase order of the
software and/or systems vendor utilized in the QE's validation process.
Supporting Documentation:

Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:

7. Document(s) showing QE has 3 years of experience in evaluating the accuracy of the
measurement process and correcting errors covering all relevant areas.
Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
Relevant rages.

# **STANDARD 7: REPORTING OF PERFORMANCE INFORMATION**

**Intent:** A prospective QE must demonstrate substantial experience and expertise in the design and dissemination of performance reports, as well as the capacity and commitment to continuously improve the reporting process. See the Operations Manual for additional information.

Element 7A: Design reporting for providers and the public		
Assessments:	Self - assessments:	
QE designs public and provider reporting to be produced using Medicare data, including understandable descriptions of measures used.	Yes No	
2. QE plans dissemination of information to users at least annually.	Yes No	
Explanation of Self-assessments:		
Evidence:		
<ol> <li>List of types of providers in each geographic area to be covered by QE reporting.</li> </ol>	performance	
Supporting Documentation:		
Document 1  Document Name:  Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:  Relevant Pages:		

Document 3  Document Name:  Document Relevance:  Relevant Pages:	
2. If measure calculations are aggregated or used to calculate provider ratings (e.g., a rating approach), a detailed description of the rating approach(es), including racalculation, measure results, and statistical methods used.	
Supporting Documentation:	
Document 1  Document Name:  Document Relevance:  Relevant Pages:	
Document 2  Document Name:  Document Relevance:  Relevant Pages:	
Document 3  Document Name:  Document Relevance:  Relevant Pages:	

- 3. QE performance report(s), including all items of information for the providers as they will be displayed, including level of reporting and any rating approaches (such as number of stars) to display performance. The report(s) must clearly explain the performance results or ratings. All reports must be submitted if they are different (e.g., the provider report and the public report ). QE performance report(s) must further demonstrate:
  - a. An indication, for each item reported, whether or not it was calculated in any part with Medicare data.
  - b. An understandable description of the measures used to evaluate the performance of providers so that consumers, providers, health plans, researchers, and other stakeholders can assess performance reports.
  - c. Reporting at the provider level, or at a higher, more aggregated level (consistent with measure specifications).
  - d. Display of measures in dispute (per provider).

Supporting Documentation:
Document 1
Document Name:
Document Relevance:
Relevant Pages:
Document 2
Document Name:
Document Relevance:
Relevant Pages:
Document 3
Document Name:
Document Relevance:
Relevant Pages:
4. Dissemination plans to inform all intended audiences of the existence of the QE
performance reports, including how to locate the reports.
Supporting Documentation:
Document 1
Document Name:
Document Name: Document Relevance:
Document Relevance: Relevant Pages:
Document Relevance: Relevant Pages:  Document 2
Document Relevance: Relevant Pages:  Document 2  Document Name:
Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:
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Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:  Relevant Pages:  Document 3
Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:  Relevant Pages:  Document 3  Document Name:
Document Relevance:  Relevant Pages:  Document 2  Document Name:  Document Relevance:  Relevant Pages:  Document 3

Element 7B: Improve reporting	
Assessment:	Self - assessment:
QE demonstrates experience, generally 3 or more years, designing and continuously improving public reporting on health care quality, efficiency, effectiveness, or resource use.	Yes No
Explanation of Self-assessment:	
Evidence:  Evidence of experience submitted by the applicant may be the demonstrated exapplicant, of the applicant's contractor, or, if the applicant is a collaborative, organization of the collaborative.	
Document(s) showing results of previous evaluation of reporting for the past 3 y testing with users and use of evaluations to improve reporting.	ears, such as
Supporting Documentation:	
Document 1  Document Name:  Document Relevance:  Relevant Pages:	
Document 2  Document Name:  Document Relevance:  Relevant Pages:	
Document 3  Document Name:  Document Relevance:  Relevant Pages:	

# **STANDARD 8: REQUESTS FOR CORRECTIONS OR APPEALS**

Intent: A prospective QE must provide evidence of implementing and maintaining an acceptable process for providers identified in a report to review the report prior to publication and providing a timely response to provider inquiries regarding requests for data, error correction, and appeals.

Elemen	t 8A: Use corrections process	
Assessr	ment:	Self - assessment:
	established a process to allow providers to view reports confidentially, data, and ask for correction of errors before the reports are made	Yes No
Explana	ation of Self-assessment:	
Evidend	ce:	
applica	ce of experience submitted by the applicant may be the demonstrated expent, of the applicant's contractor, or, if the applicant is a collaborative, of any ation of the collaborative.	
provide demons a) b) c) d) e) f)	by which the QE will share relevant information about anticipated public rewith that provider at least 60 calendar days prior to publicly reporting restrates experience, generally 3 or more years, including sharing: Selected measures on which the provider is being measured. Rationale for use. Measurement methodology. Data specifications and limitations. Measure results for the provider. Anticipated date for publishing reports for the public. Description of the ongoing process by which providers may:  i. Request additional information or data  ii. Request corrections or changes prior to public reporting.	-

Supporting Documentation:	
Document 1	
Document Name:	
Document Relevance:	
Relevant Pages:	
Document 2	
Document Name:	
Document Relevance:	
Relevant Pages:	
Document 3	
Document Name:	
Document Relevance:	
Relevant Pages:	

Element 8B: Use secure transmission of beneficiary data		
Assessment:	Self - assessment:	
QE has established a process that applies privacy and security protections to the release of beneficiary identifiers and/or claims data to providers for the purposes of the requests for corrections/appeals process.	Yes No	
Explanation of Self-assessment:		
Evidence:		
Description of process ensuring that only the minimum necessary beneficiary identical claims data will be disclosed in the event of a request by a provider, including the resecure transmission and the entity responsible for secure transmission.		
Supporting Documentation:		
Document 1  Document Relevance:  Relevant Pages:  Document Name:  Document Relevance:  Relevant Pages:  Document Relevance:  Relevant Pages:  Document 3  Document Name:  Document Relevance:  Relevant Pages:  Relevant Pages:		

#### **Section 5: Attestation**

**Instructions:** Prior to an application being submitted as final, the contents of the application must be accompanied with a completed attestation from an individual at the entity authorized to attest to its accuracy and completion.

To the best of my knowledge and belief, all data in this application are true and correct, the document has been duly authorized by the governing body of the applicant, and the applicant will comply with the terms and conditions of the award and applicable Federal requirements awarded.

Authorized Representative's Name (printed)		
Authorized Representative's Title (printed)		
Signature		Date
Phone	Fax	

# **Section 6: Additional Supporting Documentation**

**Instructions:** Please describe all additional supporting documentation submitted in conjunction with this application that is not listed in Section 4.

1.	Standard:	
	Element:	
	Document Name:	
	Document Relevance:	
	Relevant Pages:	
2.	Standard:	
	Element:	
	Document Name:	
	Document Relevance:	
	Relevant Pages:	
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3.	Standard:	
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6.	Standard:	
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7.	Standard:	
	Element:	
	Document Name:	
	Document Relevance:	
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	Document Name:	
	Document Relevance:	
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	Relevant Pages:	
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	Relevant Pages:	
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	Element:	
	Document Name:	
	Document Relevance:	
	Relevant Pages:	
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14.	Standard:	_
	Element:	_
	Document Name:	
	Document Relevance:	
	Relevant Pages:	
15.	Standard:	_
	Element:	_
	Document Name:	
	Document Relevance:	