

XML Element	Attributes	Description	Data Element	Valid Values	Data Type	Field Size	Data Required
<p>A header is required at the beginning of each XML file as follows: <?xml version="1.0" encoding="UTF-8" ?></p>							
<submission>	Opening tag for submission element Example with data: <submission type="PQRS-MOCP" version="1.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:noNamespaceSchemaLocation="MOCP_Payment.xsd">						
	Type	Describes the setting for which data is being submitted	N/A	PQRS-MOCP	Character	20	Yes
	Version	The version of the file layout	N/A	1.0	Character	20	Yes
<file-audit-data> Sub-element of the submission data element	Opening tag for file audit data	Note: This tag and the entire <file-audit-data> section are required in the XML document. This tag contains no data.					
<file-number> Sub-element of the file audit data element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <file-number>1</file-number>						
	None	The XML file number	File Number	1	Number	5	Yes
<number-of-files> Sub-element of the file audit data element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <number-of-files>1</number-of-files>						
	None	The number of XML files	File Number	1	Number	5	Yes
<create-time> Sub-element of the file audit data element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <create-time>23:01</create-time>						
	None	The hour and minutes representing the time the file was created.	N/A	HH:MM (Military format with or without colon)	Time	5	Yes

XML Element	Attributes	Description	Data Element	Valid Values	Data Type	Field Size	Data Required
<create-by> Sub-element of the file audit data element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <create-by> Maintenance of Certification Submission service</create-by>						
	None	The entity who created the file.	N/A		Character	50	Yes
<create-date> Sub-element of the file audit data element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <create-date>01-23-2012</create-date>						
	None	The month, day, and year the XML file was created.	N/A	MM-DD-YYYY (Must be a valid date)	Date	10	Yes
<version> Sub-element of the file audit data element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <version>1</version>						
	None	The version of the file being submitted.	N/A		Character	20	Yes
</file-audit-data>	Closing tag for file audit data	Note: This tag and the entire <file-audit-data> section are required in the XML document.					
<demographics> Sub-element of the submission data element	Opening tag for file audit data	Note: This tag and the entire <demographics> section are required in the XML document. This tag contains no data.					
<board-name> Sub-element of the demographics element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <board-name>American Board of Dermatology</board-name>						
	None	The Board Name	Board Name		Character	70	Yes

XML Element	Attributes	Description	Data Element	Valid Values	Data Type	Field Size	Data Required
<board-specialty> Sub-element of the demographics element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <board-specialty>Dermatology</board-specialty>						
	None	The Provider's Specialty	Board Specialty		Character	70	Yes
<board-sub-specialty> Sub-element of the demographics element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <board-sub-specialty>Dermatopathology</board-sub-specialty> Note: When board-sub-specialty value is null use <board-sub-specialty xsi:nil="true"/> for this tag.						
	None	The Provider's Sub-Specialty	Board Sub Specialty		Character	70	Optional
<moc-cycle> Sub-element of the demographics element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <moc-cycle>6</moc-cycle>						
	None	Length of Maintenance Of Certification Program Cycle (6 years, 10 years, etc.)	Maintenance of Certification Cycle		Number	2	Yes
</demographics>	Closing tag for file audit data	Note: This tag and the entire <demographics> section are required in the XML document.					
<certifications> Sub-element of the submission data element	Opening tag for certifications data	Note: This tag and the entire <certifications> section are required in the XML document. This tag contains no data.					
<moc> Sub-element of the certifications data element	Opening tag for maintenance-of-certification data	Note: This tag and the entire Maintenance of Certification <moc> sub section are required in the XML document. This tag contains no data. This element repeats if there are multiple physician certifications for the same board, same specialty and same sub specialty					

XML Element	Attributes	Description	Data Element	Valid Values	Data Type	Field Size	Data Required
<npi> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <npi>1234567890</npi>						
	None	The national provider identifier. Must be 10 digits.	National Provider Identifier(NPI)	10 digit National Provider Identifier	Character	10	Yes
<tin> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <tin>125789465</tin> Note: When tin value is null use <tin xsi:nil="true"/> for this tag.						
	None	The tax identification number for the specific physician.	Tax Identification Number (TIN)	9 digit Tax Identification Number	Character	9	Optional
<physician-first-name> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <physician-first-name>Linda</physician-first-name>						
	None	First name of the Physician submitting the Maintenance of Certification Program details	Physician First Name		Character	60	Yes
<physician-last-name> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <physician-last-name>Garrett</physician-last-name>						
	None	Last name of the Physician submitting the Maintenance Of Certification Program details	Physician Last Name		Character	60	Yes

XML Element	Attributes	Description	Data Element	Valid Values	Data Type	Field Size	Data Required
<date-of-birth> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <date-of-birth>01-01-2000</date-of-birth> (note: "/" cannot be used in this element because it's a reserved character in XML.						
	None	The month, day, and year of the date of birth of the physician.	Date of Birth	MM-DD-YYYY (Must be a valid date)	Date	10	Yes
<physician-email> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <physician-email>johndoe@abc.com</physician-email> Note: When the email-address value is null use <email-address xsi:nil="true"/> for this tag.						
	None	The email address of the provider's data submitted	Email Address		Character	100	Optional
<submission-attestation-check> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <submission-attestation-check>Y</submission-attestation-check>						
	None	Attestation from the board that the information provided to CMS is accurate and complete	Submission Attestation Check	Y,y,N,n	Character	1	Yes
<signed-physician-release-form> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <signed-physician-release-form>Y</signed-physician-release-form>						
	None	Maintenance of Certification Program entity has signed documentation from physician(s) that he/she wishes to have the information released to CMS	Signed Physician Release Form	Y,y,N,n	Character	1	Yes

XML Element	Attributes	Description	Data Element	Valid Values	Data Type	Field Size	Data Required
<maintenance-of-certification-participation> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <maintenance-of-certification-participation>Y</maintenance-of-certification-participation>						
	None	The Physician participated more frequently than required in a Maintenance of Certification Program to qualify for or maintain board certification status	Maintenance of Certification Participation	Y,y,N,n	Character	1	Yes
<maintenance-of-certification-participation-year> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <maintenance-of-certification-participation-year>2012</maintenance-of-certification-participation-year>						
	None	The year the Physician more frequently participated in a Maintenance of Certification Program. May be a past or future date	Maintenance of Certification Participation Year	yyyy	Number	4	Yes
<maintenance-of-certification-cycle-status> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <maintenance-of-certification-cycle-status>6</maintenance-of-certification-cycle-status>						
	None	Where the Physician is in their Maintenance Of Certification Program Cycle (e.g., year 2 of 4, year 6 of 10, etc).	Maintenance of Certification Cycle Status		Number	2	Yes

XML Element	Attributes	Description	Data Element	Valid Values	Data Type	Field Size	Data Required
<practice-assessment-current-year> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <practice-assessment-current-year>Y</practice-assessment-current-year>						
	None	Did the Physician successfully complete a qualified Maintenance of Certification Program practice assessment more frequently than required?	Practice Assessment Current Year	Y,y,N,n	Character	1	Yes
<more-frequent-practice-assessment> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <more-frequent-practice-assessment>2012</more-frequent-practice-assessment>						
	None	The year the physician more frequently completed a qualified Maintenance of Certification Program practice assessment. May be a past or future date.	More Frequent Practice Assessment	yyyy	Number	4	Yes
<patient-experience-survey> Sub-element of the maintenance-of-certification element	Each element must have a closing tag that is the same as the opening tag but with a forward slash. Example with data: <patient-experience-survey>Y</patient-experience-survey>						
	None	Did the Patient Experience of Care Survey occur during the year? Indicate NA if the physician has no patients to survey.	Patient Experience Survey	Y,y,N,n,NA,na	Character	2	Yes
</moc>	Closing tag for maintenance-of-certification	Note: This tag is required in the XML document, however, it contains no data.					
</certifications>	Closing tag for submission	Note: This tag is required in the XML document, however, it contains no data.					
</submission>	Closing tag for submission	Note: This tag is required in the XML document, however, it contains no data.					

Message Number	Data Element Name	XML Tag/Attribute	Condition	Message Status	Message Level	Message Description
5100	SYSTEM_ERROR	SYSTEM_ERROR	N/A	CRITICAL	Functional	SYSTEM_ERROR.
5101	get-xml-file	get-xml-file	Header text does not match XML Specification.	CRITICAL	Functional	The system cannot find the file specified.
5102	get-xml-file	get-xml-file	Data Element Tag/Attribute mismatch.	CRITICAL	Functional	Invalid XML File.
5103	Board Name	<board-name>	board-name element tag is incorrect.	CRITICAL	Functional	Board Name [<board-name>] element tag is required.
5104	Board Name	<board-name>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Board Name is not an allowable value.
5105	Board Specialty	<board-specialty>	board-specialty element tag is incorrect.	CRITICAL	Functional	Board Specialty [<board-specialty>] element tag is required.
5106	Board Specialty	<board-specialty>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Board Specialty is not an allowable value.
5107	MOC Cycle	<moc-cycle>	moc-cycle element tag is incorrect.	CRITICAL	Functional	Moc Cycle [<moc-cycle>] element tag is required.
5108	MOC Cycle	<moc-cycle>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Moc Cycle is not an allowable value.
5109	NPI	<npi>	npi element tag is incorrect.	CRITICAL	Functional	Npi [<npi>] element tag is required.
5110	NPI	<npi>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Npi is not an allowable value.
5111	TIN	<tin>	tin element tag is incorrect.	CRITICAL	Functional	Tin [<tin>] element tag is required.
5112	TIN	<tin>	Invalid data: space, invalid type and/or length.	CRITICAL	Functional	Tin is not an allowable value.
5113	Physician First Name	<physician-first-name>	physician-first-name element tag is incorrect.	CRITICAL	Functional	Physician First Name [<physician-first-name>] element tag is required.
5114	Physician First Name	<physician-first-name>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Physician First Name is not an allowable value.
5115	Physician Last Name	<physician-last-name>	physician-last-name tag is incorrect.	CRITICAL	Functional	Physician Last Name [<physician-last-name>] element tag is required.
5116	Physician Last Name	<physician-last-name>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Physician Last Name is not an allowable value.

Maintenance of Certification Program Incentive XML Error Messages for Program Year 2012

01-01-2012 To 12-31-2012

Message Number	Data Element Name	XML Tag/Attribute	Condition	Message Status	Message Level	Message Description
5117	Date of Birth	<date-of-birth>	date-of-birth element tag is incorrect.	CRITICAL	Functional	Date of Birth [<date-of-birth>] element tag is required.
5118	Date of Birth	<date-of-birth>	Invalid date format.	CRITICAL	Functional	Date of Birth is not an allowable value.
5119	Submission Attestation Check	<submission-attestation-check>	submission-attestation-check element tag is incorrect.	CRITICAL	Functional	Submission Attestation Check [<submission-attestation-check>] element tag is required.
5120	Submission Attestation Check	<submission-attestation-check>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Submission Attestation Check is not an allowable value.
5121	Signed Physician Release Form	<signed-physician-release-form>	signed-physician-release-form element tag is incorrect.	CRITICAL	Functional	Signed Physician Release Form [<signed-physician-release-form>] element tag is required.
5122	Signed Physician Release Form	<signed-physician-release-form>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Signed Physician Release Form is not an allowable value.
5123	Maintenance of Certification Participation	<maintenance-of-certification-participation>	maintenance-of-certification-participation element tag is incorrect.	CRITICAL	Functional	Maintenance of Certification Participation [<maintenance-of-certification-participation>] element tag is required.
5124	Maintenance of Certification Participation	<maintenance-of-certification-participation>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Maintenance of Certification Participation is not an allowable value.
5125	Maintenance of Certification Participation Year	<maintenance-of-certification-participation-year>	maintenance-of-certification-participation-year element tag is incorrect.	CRITICAL	Functional	Maintenance of Certification Participation Year [<maintenance-of-certification-participation-year>] element tag is required.
5126	Maintenance of Certification Participation Year	<maintenance-of-certification-participation-year>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Maintenance of Certification Participation Year is not an allowable value.
5127	Maintenance of Certification Cycle Status	<maintenance-of-certification-cycle-status>	maintenance-of-certification-cycle-status element tag is incorrect.	CRITICAL	Functional	Maintenance of Certification Cycle Status [<maintenance-of-certification-cycle-status>] element tag is required.

Message Number	Data Element Name	XML Tag/Attribute	Condition	Message Status	Message Level	Message Description
5128	Maintenance of Certification Cycle Status	<maintenance-of-certification-cycle-status>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Maintenance of Certification Cycle Status is not an allowable value.
5129	Practice Assessment Current Year	<practice-assessment-current-year>	practice-assessment-current-year element tag is incorrect.	CRITICAL	Functional	Practice Assessment Current Year [<practice-assessment-current-year>] element tag is required.
5130	Practice Assessment Current Year	<practice-assessment-current-year>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Practice Assessment Current Year is not an allowable value.
5131	More Frequent Practice Assessment	<more-frequent-practice-assessment>	more-frequent-practice-assessment element tag is incorrect.	CRITICAL	Functional	More Frequent Practice Assessment [<more-frequent-practice-assessment>] element tag is required.
5132	More Frequent Practice Assessment	<more-frequent-practice-assessment>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	More Frequent Practice Assessment is not an allowable value.
5133	Patient Experience Survey	<patient-experience-survey>	patient-experience-survey element tag is incorrect.	CRITICAL	Functional	Patient Experience Survey [<patient-experience-survey>] element tag is required.
5134	Patient Experience Survey	<patient-experience-survey>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Patient Experience Survey is not an allowable value.
5135	Physician Email Address	<physician-email>	physician-email element tag is incorrect.	CRITICAL	Functional	Physician Email [<physician-email>] element tag is required.
5136	Physician Email Address	<physician-email>	Invalid data: space, invalid type and/or length.	CRITICAL	Functional	Physician Email is not an allowable value.
5137	Board Sub-Specialty	<board-sub-specialty>	board-sub-specialty element tag is incorrect.	CRITICAL	Functional	Board Sub-Specialty [<board-sub-specialty>] element tag is required.
5138	Board Sub-Specialty	<board-sub-specialty>	Invalid data: space, invalid type and/or length.	CRITICAL	Functional	Board Sub-Specialty is not an allowable value.
5140	File Audit Data	<file-audit-data>	file-audit-data element tag is incorrect.	CRITICAL	Functional	File Audit Data [<file-audit-data>] element tag is required.

Message Number	Data Element Name	XML Tag/Attribute	Condition	Message Status	Message Level	Message Description
5141	File Number	<file-number>	file-number element tag is incorrect.	CRITICAL	Functional	File Number [<file-number>] element tag is required.
5142	File Number	<file-number>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	File Number is not an allowable value.
5143	Number of Files	<number-of-files>	number-of-files element tag is incorrect.	CRITICAL	Functional	Number of Files [<number-of-files>] element tag is required.
5144	Number of Files	<number-of-files>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Number of Files is not an allowable value.
5145	Create Time	<create-time>	create-time element tag is incorrect.	CRITICAL	Functional	Create Time [<create-time>] element tag is required.
5146	Create Time	<create-time>	Invalid time format.	CRITICAL	Functional	Create Time is not an allowable value.
5147	Create By	<create-by>	create-by element tag is incorrect.	CRITICAL	Functional	Create By [<create-by>] element tag is required.
5148	Create By	<create-by>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Create By is not an allowable value.
5149	Create Date	<create-date>	create-date element tag is incorrect.	CRITICAL	Functional	Create Date [<create-date>] element tag is required.
5150	Create Date	<create-date>	Invalid date format.	CRITICAL	Functional	Create Date is not an allowable value.
5151	Version	<version>	version element tag is incorrect.	CRITICAL	Functional	Version [<version>] element tag is required.
5152	Version	<version>	Invalid data: null, space, invalid type and/or length.	CRITICAL	Functional	Version is not an allowable value.
5153	Demographics	<demographics>	demographics element tag is incorrect.	CRITICAL	Functional	Demographics [<demographics>] element tag is required.
5154	Certifications	<certifications>	certifications element tag is incorrect.	CRITICAL	Functional	Certifications [<certifications>] element tag is required.
5155	MOC	<moc>	moc element tag is incorrect.	CRITICAL	Functional	Moc [<moc>] element tag is required.
5156	Submission Version	version	Submission Version is not equal to '1.0'.	CRITICAL	Functional	Submission Version is not an allowable value.
5157	Submission Type	type	Submission Type is not equal to 'PQRS-MOCP'.	CRITICAL	Functional	Submission Type is not an allowable value.
5158	Submission Version	version	Submission Version attribute is incorrect.	CRITICAL	Functional	Submission "Version" attribute is required.

Message Number	Data Element Name	XML Tag/Attribute	Condition	Message Status	Message Level	Message Description
5159	Submission Type	type	Submission Type attribute is incorrect.	CRITICAL	Functional	Submission "Type" attribute is required.