



FEI Systems

Connecting Every Dimension of  
Health and Human Services

# FASAMS Requirements Document

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Update Rule Collections (CGAS, DisorderCode, ProgramAreaCode) WI  
440311

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Created by: Jesse Lindsey

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## GENERAL

### VERSION CONTROL

Date	Version	Author(s)	Brief Description of Change
3/3/2021	1.0	Jesse Lindsey	Initial document creation
4/5/2021	1.1	Jesse Lindsey	Update document
4/21/2021	1.2	Jesse Lindsey	Updated doc with final estimate
4/30/2021	1.3	Jesse Lindsey	Added error message text

### STAKEHOLDERS

Role	Name
FEI Implementation Manager	Jesse Lindsey
FEI Account Manager	Kory Schnoor
FEI Product Manager	Jessica Knott
DCF OITS Project Director	Nathan McPherson
DCF SAMH Project Sponsor	Richard Power
DCF Business Analysts	Gregory Nix / Victor Gaines

### SUPPORTING DOCUMENTS AND REFERENCES

### TERMS AND DEFINITIONS

Terms	Description

## SCOPE

### *Business Statement*

The managing entities and DCF have identified a series of rule changes that will enhance the FASAMS system. In the Treatment Episode data set, the Managing entities have identified that the current rules governing DisorderCode and CGAS should be updated to more accurately reflect the business practice at the provider level. In the Service Event data set, DCF has identified that a new rule is required to prevent ProgramAreaCodes 5 and 6 from being submitted.

### *Scope Definition*

FEI will develop and test the following new rules:

1. Treatment Episode:
  - a. "RouteOfAdministrationCodeMustNotBeProvidedIfDisorderCodeIs98Or99Rule"
  - b. "FrequencyOfUseCodeMustNotBeProvidedIfDisorderCodeIs98Or99Rule"
  - c. "FirstUseAgeMustNotBeProvidedIfDisorderCodeIs98Or99Rule"
  - d. "CGASRequiredForFirstEvaluationInAdmission"

2. Service Event
  - a. "OutcomeMeasureCodeMustBeValidForTheProgramAreaRule"

The following rules will be removed:

1. "Evaluation With CGAS Tool Code Required For Admission Performance Outcome Measure Rule"
2. "Evaluation With CGAS Tool Code Required For Discharge Performance Outcome Measure Rule"

### *Assumptions, Constraints, Dependencies*

### EXISTING FUNCTIONALITY

The RouteOfAdministrationCode, FrequencyOfUseCode, and FirstUseAge fields are required to be submitted in PerformanceOutcomeMeasure.SubstanceUseDisorders entity.

CGAS Scores are required to be submitted with every Performance Outcome Measure under an Admission or Discharge.

ProgramAreaCodes 5 and 6 are permitted to be submitted in the Service Event data set.

### PROPOSED FUNCTIONALITY

RouteOfAdministrationCode, FrequencyOfUseCode, and FirstUseAge codes must not be provided if DisorderCode is 98 or 99.

CGAS scores will only be required at the first Admission.Evaluation entity. CGAS will no longer be required with every POM under an Admission or Discharge.

ProgramAreaCodes 5 and 6 will no longer be permitted to be submitted in the Service Event data set.

### INITIAL ESTIMATE/ QUOTE HISTORY

Phase/ Quote Date	TFS Item #(s)	Description	Estimate/ Quote
3/3/2021	440311	Initial Estimate	0 – 90
4/12/2021	440311	Final Estimate	<b>Final Estimate:</b> Analysis – 15 Dev – 24 Test – 52 Acct / Project Management – 6 <b>Total - 97</b>

# REQUIREMENTS

## NOTES TO DEVELOPER

### 1. CREATE DISORDERCODE RULE IN TREATMENT EPISODE

Req. ID	Requirement	Ref. ID	Dev	QA
1.1	<p>New rule name: "RouteOfAdministrationCodeMustNotBeProvidedIfDisorderCodeIs98Or99Rule"</p> <ul style="list-style-type: none"> <li>Rule logic: An error will trigger in FASAMS if the RouteOfAdministrationCode is submitted and the DisorderCode submitted equals 98 or 99</li> <li>Error message: "RouteOfAdministrationCode must not be provided if DisorderCode is 98 or 99.</li> </ul> <p>Root Cause: RouteOfAdministrationCode is populated in file"</p>		<input type="checkbox"/>	<input type="checkbox"/>
1.2	<p>New rule name: "FrequencyOfUseCodeMustNotBeProvidedIfDisorderCodeIs98Or99Rule"</p> <ul style="list-style-type: none"> <li>Rule logic: An error will trigger in FASAMS if the FrequencyOfUseCode is submitted and the DisorderCode submitted equals 98 or 99</li> <li>Error message: "FrequencyOfUseCode must not be provided if DisorderCode is 98 or 99.</li> </ul> <p>Root Cause: RouteOfAdministrationCode is populated in file"</p>		<input type="checkbox"/>	<input type="checkbox"/>
1.3	<p>New rule name: "FirstUseAgeMustNotBeProvidedIfDisorderCodeIs98Or99Rule"</p> <ul style="list-style-type: none"> <li>Rule logic: An error will trigger in FASAMS if the FirstUseAge is submitted and the DisorderCode submitted equals 98 or 99</li> <li>Error message: "FirstUseAge must not be provided if DisorderCode is 98 or 99.</li> </ul> <p>Root Cause: RouteOfAdministrationCode is populated in file"</p>		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

### 2. UPDATE CGAS RULES IN TREATMENT EPISODE

Req. ID	Requirement	Ref. ID	Dev	QA
2.1	<p>New rule name: "CGASRequiredForFirstEvaluationInAdmission"</p> <ul style="list-style-type: none"> <li>Rule logic: Within in Evaluation entity, ToolCode of code 9 is required when an Admission is first submitted, and the ProgramAreaCode = 3 or 6, and the Age of Client is &gt;= 5 otherwise an error occurs.               <ul style="list-style-type: none"> <li>Age of Client would be identified at AdmissionDate</li> </ul> </li> <li>Error Message: "CGAS (9) ToolCode, under Evaluation, is required to be submitted when an Admission is first submitted, ProgramAreaCode is 3 or 6, and client &gt;=5.</li> </ul> <p>Root Cause: ToolCode 9 in Evaluation entity is not populated in file"</p> <ul style="list-style-type: none"> <li>Note: This rule should be applied in both V13 an V14. In V13, the rule should only apply to Initial Admisison which are TypeCode of 1.</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>
2.2	<p>Remove rules:</p> <ul style="list-style-type: none"> <li>"Evaluation With CGAS Tool Code Required For Admission Performance Outcome Measure Rule"</li> <li>"Evaluation With CGAS Tool Code Required For Discharge Performance Outcome Measure Rule"</li> </ul>		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

### 3. RESTRICT PROGRAMAREA CODE IN SERVICE EVENT

Req. ID	Requirement	Ref. ID	Dev	QA
	New rule name: "ProgramAreaCodeMustBeValidRule" <ul style="list-style-type: none"> <li>• Rule Logic: Prevent the submission of Program Area Codes 5 and 6</li> <li>• Error Message: "Not a valid Program Area Code."</li> </ul> <p style="text-align: center;">Root Cause: The Program Area Code submitted is not valid for the data set you are submitting"</p>		<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>