FASAMS Requirements Document

Create General Improvement Assessment ToolCode WI 328878

Created by: Jesse Lindsey

Dated: 9/29/2020

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# General

## Version Control

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| --- | --- | --- | --- |
| Date | Version | Author(s) | Brief Description of Change |
| 9/29/2020 | 1.0 | Jesse Lindsey | Initial document creation |
| 10/1/2020 | 1.1 | Jesse Lindsey | Update doc |
| 10/2/2020 | 1.2 | Jesse Lindsey | Add estimates |
| 10/6/2020 | 1.3 | Jesse Lindsey | Update doc |
| 10/14/2020 | 1.4 | Jesse Lindsey | Add rules basedon on MEs recommendations |
| 10/16/2020 | 1.5 | Jesse Lindsey | Update estimates after rules added |
|  |  |  |  |

## 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 | Jonathan Hall |
| DCF Business Analysts | Gregory Nix / Victor Gaines |

## Supporting Documents and References

## Terms and Definitions

|  |  |
| --- | --- |
| Terms | Description |
|  |  |
|  |  |

# Scope

## Initial Request & Assumptions

### Business Statement

DCF SAMH and the Managing Entities require a new simple assessment ToolCode that will allow FASAMS users to identify if a client has an Baseline status, Improve Functioning status, Not Improve Functioning status, or Maintain Stable Functioning status.

### Scope Definition

FEI will develop a new assessment ToolCode with specific ScoreCodes in the Treatment Episode data set. All other Functional Evaluation ToolCodes will be set to expire on 2/1/2021.

### Assumptions, Constraints, Dependencies

## Existing Functionality

FASAMS supports 9 assessment ToolCodes in the Treatment Episode data set including LOCUS, CALOCUS, BIO Psychosocial, ASAM, FARS, CFARS, Competency to Proceed to Trial, NCFAS/CAT, and CGAS.

## Proposed Functionality

FASAMS will support a new ToolCode named “General Functional Improvement” with ScoreCodes 1, 2, 3, and 4 which will equate to Baseline status, Improve Functioning status, Not Improve Functioning status, or Maintain Stable Functioning status respectively. ToolCodes 5, 6, and 8 will be set to expire on 2/1/2021.

## Initial Estimate/ Quote History

|  |  |  |  |
| --- | --- | --- | --- |
| Phase/ Quote Date | Item(s) | Description | Estimate/ Quote |
| 10/2/2020 | 328878 | Initial Estimate | 0 - 90 |
| 10/2/2020 | 328878 | Final Estimate | **Final Estimate:**  Analysis - 15  Dev - 32  Test - 24  Acct / Project Management - 6  **Total - 77** |
| 10/16/2020 | 328878 | Final Estiatme with added rules | **Final Estimate:**  Analysis - 18  Dev - 42  Test - 36  Acct / Project Management - 8  **Total - 104** |

# Requirements

## Create General Assessment ToolCode and associated ScoreCodes

| Req. ID | Requirement | Ref. ID | Dev | QA |
| --- | --- | --- | --- | --- |
| 1.0 | Create new evaluation ToolCode vocabulary in Treatment Episode, under Evaluation entity for both Version 13 and Version 14 of FASAMS   * ToolCode definition:   + Name: ‘General Functional Improvement’   + Code = ‘6200.10’ |  |  |  |
| 1.1 | Create new “General Functional Improvement Scores” Codes vocabulary to be associated with ToolCode 6200.10 (General Functional Improvement) for both Version 13 and Version 14 of FASAMS   * ToolCode of TypeCode 2 * Score Codes:   + 6200.10.1 -- name: Baseline   + 6200.10.2 -- name: Improve Functioning   + 6200.10.3 -- name: Not Improve Functioning   + 6200.10.4 -- name: Maintain Stable Functioning |  |  |  |
| 1.2 | Set ToolCodes 5, 6, and 8 to expire on 2/1/2021 for both Version 13 and Version 14 of FASAMS |  |  |  |
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## Create Rules in Evaluation entity

| Req. ID | Requirement | Ref. ID | Dev | QA |
| --- | --- | --- | --- | --- |
| 2.0 | Create rules require CGAS toolcode   * Name of rules: For Admission -- “EvaluationWithCGASToolCodeRequiredForAdmissionPerformanceOutcomeMeasureRule” and Ford Discharge -- “EvaluationWithCGASToolCodeRequiredForDischargePerformanceOutcomeMeasureRule” * Rules to be created in both Version 13 and Version 14 of FASAMS * Within in Evaluation entity, ToolCode of code 9 is required when a Performance Outcome Measure is submitted, and the ProgramAreaCode = 3 or 6, and the Age of Client is >= 5 otherwise an error occurs.   + Age of Client would be identified at AdmissionDate * Error message: “CGAS (9) ToolCode, under Evaluation, is required to be submitted when POM is submitted, ProgramAreaCode is 3 or 6, and client >=5.   Root Cause: ToolCode 9 in Evaluation entity is not populated in file" |  |  |  |
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