# Patient - Identify & Visually Display Depressed Patients (iQIIG)

## Business Objective

To identify patients on a monthly basis who had Depression Screening and qualify as depressed. To provide facilities and networks with a monthly report that contains statistics for patients who have had Depression Screening and qualify as depressed.

## Business Description

The ability to track patient depression once a month. The facility responses to the following questions need to be captured:

- Has the patient completed a depression screening this month?
    - We are not requiring every single patient to be screened every month, but if a patient is screened it should be reported that same month.

- Based on the screening, does the patient qualify as depressed? (this is determined from clinical questionnaires, please see attached example in additional resources)
- If the patient qualifies as depressed, is the patient receiving mental health treatment for depression?

The Measure only tracks depression annually but the facilities need this information on a more frequent basis in order to effectively provide support to the patient.

**The ability to report on patient depression once a month. The Measure only tracks depression annually, but the facilities need this information on a more frequent basis, in order to effectively provide support to the patient. (Shift reporting requirement to a follow-on feature, the NCC will provide reporting in the short term - perhaps aligning with another reporting feature across EQRS, also consider enabling corporate users to have accessing to reporting for their facilities)**

## Benefit Hypotheses

Patients identified as depressed will receive the resources and support that they need.

## Acceptance Criteria

| Acceptance Criteria | Notes/Questions | Team(s) Involved |
|---|---|---|
| Has the patient completed a depression screening this month? | If yes, they can answer the next question. If no, they must provide an exclusion reason. | MoD |
| Based on the screening, does the patient identify as depressed? | Options are yes and no. If yes, they can answer the next question. | MoD |
| If they answer no... | <ul><li>Has the patient been screened for cognitive decline?</li><li>Did their score indicate a decline?</li><li>Have they been referred for treatment?</li></ul> | MoD |
| If the patient identifies as depressed, is the patient receiving mental health treatment for depression? | Options are yes and no.<br><br>If yes, we are looking for mental health therapy or medication treatment.<br><br>Note: If patient is receiving medication treatment then a text box should be available to enter the medication.  Patients could have both, mental health therapy and medication treatment.  **Consider a fixed list of medication vs free text fields.  Free text fields may be MVP to form patterns and determine what fixed values could/should be used, or an integration with a medication management tool.**<br><br>Options for mental health therapy:<br><ul><li>Psychiatrist or other doctor.</li><li>Clinical psychologist.</li><li>Clinical social worker.</li><li>Clinical nurse specialist or nurse practitioner.</li><li>Physician assistant</li><li>Other (with a free text field)</li></ul> | MoD |
| Facilities will provide this information on a monthly basis, within that month. | Facilities can provide February's depression data in February, by the end of March, | MoD |

| | | |
|---|---|---|
| All roles that can provide clinical depression data will be able to provide this information | | MoD |
| Late submissions will not be accepted | A late submission would be providing February's data in April | MoD |
| If a patient was admitted to a facility in a given month, this data can be submitted from the first of that month to the end of the that next month. | If the patient was admitted in February, the patient data can be submitted from 1st of Feb to Mar 31st. | MoD |
| If the patient was not discharged from a facility or if the patient was discharged and not admitted to another facility, then that facility will need to provide this information. | | MoD |
| UI, Microservices, and EDSM | | MoD |
| Training to the networks for Depression Reports to provide this on a monthly basis. | | EOCT |

# Assumptions

- This information will be included in a batch file
- If a patient has not been in a facility for 60 days, the depression information will be submitted within the first 60 days
- This data will not impact the QIP clinical depression measure calculation
- All the patients will be available for this data submission - NCC will exclude patients that screen positive for cognitive decline

# Dependencies

| Dependency | Outgoing Team(s) | Receiving Team(s) | Date Needed | Date Completed | Notes |
|---|---|---|---|---|---|
| Training for the community | EOCT | ESRD facilities | | | |

# Notes

# Additional Resources

Mock up:

[https://ummentalhealth.info/toolkit-download/pdf/PatientHealthQuestionnairePHQ9.pdf](https://ummentalhealth.info/toolkit-download/pdf/PatientHealthQuestionnairePHQ9.pdf)