

Exploration Enabler: Peritonitis Data Capture

Business Objective

Develop a way to capture peritonitis data.

Business Description

Create a data sheet (EDSM submissions) as well as a UI (manual submitters) for peritonitis data capture.

Benefit Hypotheses

This data is at the patient level and can provide CMS and Networks with detailed information regarding patient care and any patterns of peritonitis within networks to allow for corrective action.

Acceptance Criteria

Acceptance Criteria	Notes/Questions	Team(s) Involved
Partner with the CDC for HCD efforts to capture their perspective.		HCD
Create a user interface which demonstrates desired data capture		HCD
Test user interface with facilities (N= 10) and EDIs (N=4)		HCD
Create a data sheet as well as final UI for development		HCD

Assumptions

- Lisa will be able to facilitate introductions to facilities as needed

Dependencies

Dependency	Outgoing Team(s)	Receiving Team(s)	Date Needed	Date Completed	Notes

Notes

- Peritoneal dialysis - where catheter is placed in the abdomen; take fluid and put it into their abdomen. Semi-permeable membrane - fluid is chemically structured so it draws fluid and toxins from the body like you would in hemodialysis. It will stay in the abdominal cavity and then it needs to be drawn out. Some dwell quickly or it stays for a while. Since this is a tube that is partially outside the body and partially inside, the sterile technique that is used to instill that fluid can be compromised and get an infection at the catheter site or the fluid can be infected. This infection is peritonitis, and it is very serious. It can cause sepsis. We need to get a good picture of peritonitis. There is no way to report it from facilities - we can see it somewhat from claims but some of the patients are on private insurance and some patients pay out of pocket. But we need to capture it.

Additional Resources