



ESRD Quality Reporting System (EQRS)

Peritoneal Dialysis Infection Data

Submission Guidelines

Revised March 2026: This resource was updated to reflect changes in field names and response options for many of the questions included in the EQRS Peritoneal Dialysis Infection module. Explanatory text was also revised to improve its clarity.

Peritoneal Dialysis Infection Event Data Submission Requirements

CMS requires dialysis facilities to document peritoneal dialysis infections for all non-transient patients when these events occur. The information below details requirements for infection data submission.

Data Submission Requirements

Included Infections

At present, patient data are required for those with peritoneal dialysis infections (i.e. peritonitis); additional infections may be added to EQRS in the future.

Submission Process and Timeframe

For event-based submissions, submitters are required to provide patient data regarding infections only when an infection event occurs. When a qualifying event occurs, the facility should submit data within 90 days of the event. Users can continue to edit and/or add additional data after submission to enhance data quality and completeness.

Users can save data entry progress within the module and return later to complete the remaining required fields until it is ready to be submitted.

Level of Detail for Infection Events

Facilities are expected to enter full details for events that occurred at the facility. Facilities must report all available information for infection events that occurred at another provider or were reported by the patient.

Peritoneal Dialysis Infection Data Fields

Question/Field Label	Possible Responses	Requirement
Date of confirmed diagnosis	Exact date (DD/MM/YYYY)	Required
Was there a catheter exit site infection within 14 days prior to peritonitis diagnosis?	- Yes - No	Required
Was there a tunnel infection within 14 days prior to peritonitis diagnosis?	- Yes - No	Required
Was there abdominal pain or was effluent cloudy?	- Yes - No	Required
Was effluent drawn for cell counts?	- Yes - No	Required
<i>If effluent was drawn for cell counts (previous question was answered yes):</i>		
What was the white blood cell (WBC) count of the effluent sample?	Numeric entry field: cells/microliter	Required if effluent was drawn for cell counts

Question/Field Label	Possible Responses	Requirement
	Check box: Not available due to unforeseen circumstances	
Was the percentage of effluent sample leukocytes (WBCs) that were reported as neutrophils (PMNs) greater than 50%?	- Yes - No - Check box: Not available due to unforeseen circumstance	Required if effluent was drawn for cell counts
Was effluent drawn for a culture test?	- Yes - No	Required
<i>If effluent was drawn for a culture test (previous question was answered yes):</i>		
Was effluent culture positive or negative?	- Positive - Negative - Check box: Not available due to unforeseen circumstances	Required if effluent was drawn for a culture test
Were antibiotics administered for peritonitis?	- Yes - No	Required