IMPEL

IMPEL data collection worksheet

Planning reference · Confirm instrument fields and definitions at activation

Use this worksheet to assign responsibilities and identify local sources for admission, treatment and follow-up data. Use the confirmed REDCap case report forms for data entry.

Centre context	Site code, hospital and service characteristics, and available emergency resources.
Admission and baseline	Age, sex, comorbidity and frailty measures, presenting symptoms, physiology and laboratory results.
Imaging and initial decision	Imaging findings and timing, likely cause and obstruction level, clinical intent and initial management strategy.
Management during admission	Non-operative and temporising measures, decompression or stenting where applicable, surgery, resection, anastomosis or stoma, and escalation.
Discharge and 30 days	Length of stay, disposition, vital status, complications, readmissions and reinterventions where captured.
Six-month follow-up	Stoma status, reversal where applicable, and late complications. Record gastrointestinal recovery measures where captured in routine follow-up and specified by the instrument.

Central REDCap entry. Use the audit identifier and relative time intervals specified on each form. Keep identifiers, calendar dates, clock times and linkage files at your site.

Questions about the instruments or centre activation: gary.bass@pennmedicine.upenn.edu.