Supplementary file 1: Observation data collection tool.

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|  | **Describe patient participation**  | **Describe clinician actions and behaviours for patient participation** | **Describe environment and safety factors** |
| **Entry** | Evidence of pre-round preparationOpportunity to agree/disagree to participateTrigger for patient entry into conversation | Instructions provided to patient eg behaviours/what to do (in round)Timing of invitation to patient to engage Questions used to invite participation | Physical space provided for patient/ companionNoise |
| **Process** |
| Information transfer | Information offered to conversation Speaking up: expressed own opinions about health careAsking questions, for information or explanation of something specificCompanion contributionRaising problemsPatient input to decisions | Strategies used to check patient understanding, building on informationDecisions made: nature and contentAcronyms used Specific education or information provided (eg discharge, wound care, medications )Communication methods used (verbal, written, diagrams etc) | Conflicting/ contradictory Inconsistent information Any communication aids used |
| Interactions | Body language-Eye contact with staff Reactions to interactions Patient – clinician interactive dialogueInteractions with specific clinician(s) Emotional responses | Eye contact made with patientOpen or closed stance Reciprocated interactions, response to patient Defer to patientEncouraging gestures/ behaviours Speaking up for patient, offer support to the patient Emotional responses | DelaysInterruptions/ distractions Influence of space, noise, lighting Speaking to/ over the patient) |
| Patient progress | Patient reports any clinical outcomes/ progressReports barriers | Clinicians share patient progress/ outcomesIdentify barriers  | Any errors detected and/or corrected Any problems addressed/ preventedUnintended events / consequencesExpressions of satisfaction and/or dis-satisfaction |
| Activities | Activities done for self | Activities performed |
| **Closure-exit** | Expression of agree or disagree Clinical or non-clinical decisions | Content and subject of decisions that were made eg care plans , medications, discharge plans, follow up |