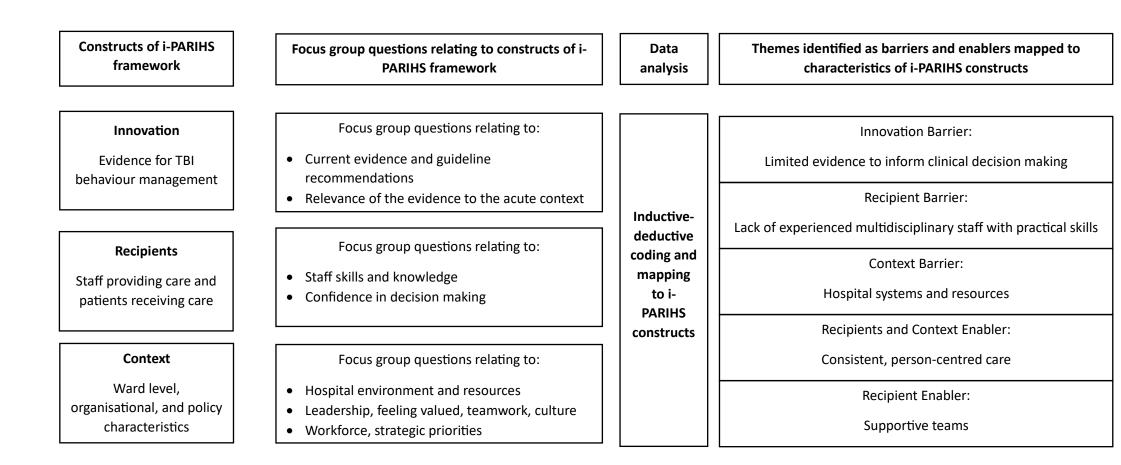Supplementary File 3: Constructs of the i-PARIHS implementation framework utilised for data collection, data analysis and mapped themes.

Constructs of i-PARIHS framework	Focus group questions relating to constructs of i-PARIHS framework	Data analysis	Themes identified as barriers and enablers mapped to characteristics of i-PARIHS constructs
Innovation Evidence for TBI behaviour management	Focus group questions relating to: • Current evidence and guideline recommendations • Relevance of the evidence to the acute context	**Inductive-deductive coding and mapping to i-PARIHS constructs**	Innovation Barrier: Limited evidence to inform clinical decision making
Recipients Staff providing care and patients receiving care	Focus group questions relating to: • Staff skills and knowledge • Confidence in decision making		Recipient Barrier: Lack of experienced multidisciplinary staff with practical skills
			Context Barrier: Hospital systems and resources
Context Ward level, organisational, and policy characteristics	Focus group questions relating to: • Hospital environment and resources • Leadership, feeling valued, teamwork, culture • Workforce, strategic priorities		Recipients and Context Enabler: Consistent, person-centred care
			Recipient Enabler: Supportive teams