

Supplement 2: Data extraction form

Data Extraction Form- ATTITUDE Study Scoping Review

Identifying nudge tool technology currently used in critical care and explore associated implementation strategies.

Study ID:	Lead author:	Reviewer initials:	Date of review:
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GENERAL STUDY INFORMATION AND ELIGIBILITY

Title	Authors	Journal / Trial registry	Year / volume / page numbers
Type of Study:		Single / Multi centre Number:	Length of study

Participants	Setting	Interventions	Format of Tool
Adults, 18 years or older Yes / No	Critical Care Yes / No	Tool that raises automated alerts Yes / No	Automated/ Electronic Yes / No
Paediatric, preterm – 18 years Yes / No	Anaesthesia/ Perioperative Yes / No	Tool that recommends order set or treatment regime Yes / No	Paper/ handwritten Yes / No
Both Yes / No			

Exclusion reason:

PARTICIPANTS	
Participants (months/years)	N =
Age	Mean: SD: Median: IQR:
Inclusion criteria: (SPECIFIC TO TRIAL)	
Exclusion criteria: (SPECIFIC TO TRIAL)	

SETTING DETAILS		
Country	Type of acute setting	Type of hospital
	Intensive care unit <input type="checkbox"/> High dependency unit <input type="checkbox"/> Anaesthesia/ perioperative unit <input type="checkbox"/> Acute hospital ward <input type="checkbox"/> Other, please specify <input type="checkbox"/>	University affiliated <input type="checkbox"/> General hospital <input type="checkbox"/>

Additional notes:

TOPIC 1: e-Nudge Tool Details	
Disease State <input type="checkbox"/> <i>Specify details</i>	Hospital Organisation Setting <input type="checkbox"/>
Alert method	
Alert recipient(s)	
Frequency of alerts & alert limits	
Who is responsible for acting on alert(s)?	
Action required for alert(s) acknowledgement	
How does the tool initiate? Automatic initiation <input type="checkbox"/> or manual initiation <input type="checkbox"/>	
Integration of e-nudge tool <i>(give details)</i>	
Stand alone with data streamed <input type="checkbox"/>	
Integrated into electronic health record <input type="checkbox"/>	

TOPIC 2: e-Nudge Tool Implementation & DesignWho designed the concept & tool? *(give details)*

Inhouse/homegrown

Author inclusion

Independent developer

Pilot of e- Nudge device *(give details)*

Clinical team inclusion

Interface testing by intended team

Training resources provided
Manual, posters,e-learning etc.

Planning process for device implementation *(give details)*
Super-users/Champions

Training process for device implementation *(give details)*

Trouble shooting & sustained support provision *(give details)*

Analysis of user interaction/ response rates	<i>(give details)</i>	Fed back during implementation? Yes <input type="checkbox"/> No <input type="checkbox"/>
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TOPIC 3: e-Nudge Tool Documented Impact

Impact on participant(s)- How was impact assessed/ measured?

Patients Staff Outcome measures *(if any)*

Analysis of user interaction and associated treatment recommendations

TOPIC 4: e-Nudge Tool Implementation Acceptability	
Evaluation of end user experience	
Patient	<input type="checkbox"/>
Staff	<input type="checkbox"/>

Additional notes:

