Additional File 1: Definitions

Implementation	The process of commencing to use and integrating innovations within a setting [1].
Framework	Graphical or narrative representation of the key factors, concepts, or variables in order to explain the phenomenon of implementation [2].
Innovation	Novel set of behaviours, routines, and ways of working within a setting[3].
PROCESS OF IMPLEMENTATION	Non-linear, recursive, reiterative progression of implementation.
STAGES OF IMPLEMENTATION	The breakdown of the complete implementation process.
Development	Innovation, identification or creation, synthesis, refinement, evaluation and packaging [4].
Communication	Process by which people learn and share information about a new innovation to increase awareness [5].
Diffusion	Passive, untargeted, unplanned and uncontrolled spread of new innovations [1]. Diffusion is a horizontal or natural process where the onus is on the adopter to seek, absorb and act on the information. Examples of diffusion include mass mailings, publishing in journals and conference presentations. Aim is to increase knowledge and awareness of the innovation.
Dissemination	Active approach using planned strategies via determined channels to persuade the target audience to adopt new innovations [1, 3]. Targeted approach takes into account such things as the type of evidence, the end-user(s) needs, and organisational culture and climate. Aim is to increase knowledge, awareness and perception of the innovation.
Exploration (appraisal)	The innovation-decision process whereby the end-user(s) appraise the innovation concluding with a decision to either to accept/adopt or reject. Involves progression through awareness (or an issue, need and/or new innovation), knowledge, persuasion, opinion and decision regarding the innovation [5].
Installation (preparation)	The course of preparation (innovation, individuals, organization, local environment and external system) prior to innovation use [6].
Operation (implementation)	Innovation is in use and is in the process of being integrated into routine practice through active and planned approaches[1].
Sustainability (maintenance)	Process of maintaining the innovation through continued innovation use integrated as routine practice, ongoing capacity and supportive environment sufficient to support innovation use and persistence of benefits [7].
DOMAINS	Groupings or levels of related implementation influences (and by which factors may be categorised and strategies and evaluations targeted). Domains may vary in number and way in which they are divided.
Innovation Domain	A grouping of related influences regarding the characteristics of the innovation to be implemented [8].
Context Domains	Groupings of related influences regarding the circumstances that surround the innovation to be implemented [8].
Individuals	Characteristics and agency of the people involved with the innovation and/or implementation process.
Organisation	Conditions and characteristics of the setting(s) in which the innovation is to operate.
Local environment	Circumstances immediately surrounding the organisation(s) including the community, patients and network.
External system	Broad economic, political and professional milieu.
ELEMENTS OF IMPLEMENTATION	Core considerations affecting the implementation process.
Factors	Variables that may affect the implementation process. Also termed facilitators and barriers or determinants of practice [9].
Strategies	Targeted efforts (method, technique or activity) designed to enhance moving of an innovation into use and integrating into routine practice [9, 10]. Package of implementation strategies often form an implementation program.
Evaluations	Measures of the effects of implementation including process evaluation of course and factors, formative evaluation of strategies, and summative evaluation of implementation and innovation outcomes [10-12].

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