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**

| Stages of Implementation | Non-linear, recursive, reiterative progression of implementation. |

**STAGES OF IMPLEMENTATION**

| Development | The breakdown of the complete implementation process. |
| Communication | Innovation, identification or creation, synthesis, refinement, evaluation and packaging [4]. |

**DOMAINS**

| 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**

| 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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