

G-I-N 2015: G-I-N Tech update

G-I-N Tech is one of the G-I-N working groups (formally called Evidence Tables WG). Our hope is that many of you know of G-I-N Tech already but for those of you that don't we'd like to take this opportunity to remind everyone what the group is aiming to achieve, what work is currently underway and how this will hopefully be of benefit to you all!

Who we are

G-I-N Tech is currently made up of member-organisations that are also software developers, (both commercial and non-profit), members of in-house digital teams from different guideline producing organisations (e.g. NICE, Duodecim, Joanna Briggs Institute) or members that are just interested in tech development. The software developers and digital teams cover all aspects of guideline development, from evidence detection to publishing guidelines and production of point of care decision support.

What we are doing

The core aim of the working group is to aid G-I-N members in sharing evidence from the various electronic tools and also providing a forum for members to discuss the best way to use the various tools that are available. As part of this we aim to understand the needs of guideline producers, the issues you face and the opportunities for improvement that digital solutions may offer.

A catalogue of tech

You are probably all aware that there are different software solutions that support different aspects of guideline development. This is a factor of both the market and also best practice in the world of software development that suggests large software products that try to do too much become unwieldy, expensive and often fail to meet users needs. However, with many options the decision of which tools to adopt can be challenging. A resource page with a spreadsheet capturing the different tools and what they can do has been compiled [here](#). We will be keeping this up to date but would appreciate your feedback on any ways that this could be more helpful for you or if some desirable information seems to be missing.

Joining the data-dots

As part of surveying the many systems available, G-I-N Tech also recognises the need to drive an interoperability agenda by supporting use of open information standards. These open standards will also facilitate improved linking with other health and care data sets (e.g. primary studies, systematic reviews, pharmaceutical, quality improvement and audit etc.). To this end the group intends to run workshops both at and between the G-I-N conferences to share and collaborate on the development of such standards. In addition, several working group members are involved in the early stages of research projects that aim to explore the information flows through systems moving from systematic reviews to guidelines. To support and utilise findings from this research, the G-I-N tech working group

will construct an overview of the various research projects and similar groups that exist with the aim of reducing duplication and increase sharing of knowledge.

Get involved!

If you would like more information about the working group please visit the G-I-N tech website. The workgroup steering committee would love to hear from you if you have any question or would like to be more involved: <http://www.g-i-n.net/working-groups/gintech/about-gin-tech>

Best wishes,

The G-I-N Tech team!