**Supplementary File 23: Descriptive cluster-level statistics (median, range) across both arms for engagement with pages/tools in the toolkit in Trial 1 & 2**

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **General** | | **I. Engage clinical staff** | | | **II. Improve patient care** | | | | **III. Monitor practice** | |
|  | Introduction | Dashboard | Dissemination Cascade | Fishbone Analysis 1 | Action  Plan 1 | Selecting Standards | Fishbone Analysis 2 | Action  Plan 2 | Poster 1 | QuickAudit | Poster 2 |
| **Trial 1 – Surgery**  *‘Enhanced content and support’ and ‘enhanced support’ arms (n = 68 clusters)* | | | | | | | | | | | |
| **Medianand rangeof:** |  |  |  |  |  |  |  |  |  |  |  |
| Views | 1 (12) | 0 (10) | 0.5 (11) | 0 (7) | 0 (10) | 0.5 (9) | 0 (5) | 0 (5) | 0 (3) | 0 (5) | 0 (3) |
| PDF downloads | – | 0 (3) | 0 (2) | 0 (1) | 0 (0) | 0 (2) | 0 (1) | 0 (1) | 0 (2) | 0 (0) | 0 (1) |
| Times marked complete | – | – | 0 (3) | 0 (2) | 0 (3) | 0 (5) | 0 (1) | 0 (1) | – | 0 (1) | – |
| Items edited | – | – | 0 (9) | 0 (6) | 0 (15) | 0 (11) | 0 (3) | 0 (6) | – | 0 (5) | – |
| Items added | – | – | 0 (4) | 0 (3) | 0 (15) | – | 0 (1) | 0 (13) | – | 0 (1) | – |
| Items deleted | – | – | 0 (7) | 0 (6) | 0 (0) | – | 0 (5) | 0 (0) | – | 0 (3) | – |
| **Trial 2 – Haematology** |  |  |  |  |  |  |  |  |  |  |  |
| *‘Enhanced content and support’ and ‘enhanced support’ arms (n = 67 clusters)*  **Medianand rangeof:** | | | | | | | | | | | |
| Views | 0 (12) | 0 (7) | 0 (8) | 0 (4) | 0 (8) | 0 (9) | 0 (4) | 0 (8) | 0 (3) | 0 (8) | 0 (1) |
| PDF downloads | – | 0 (6) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (0) | 0 (2) | 0 (0) | 0 (0) |
| Times marked complete | – | – | 0 (1) | 0 (1) | 0 (1) | 0 (2) | 0 (0) | 0 (0) | – | 0 (0) | – |
| Items edited | – | – | 0 (9) | 0 (5) | 0 (9) | 0 (10) | 0 (4) | 0 (9) | – | 0 (0) | – |
| Items added | – | – | 0 (1) | 0 (0) | 0 (10) | – | 0 (0) | 0 (9) | – | 0 (0) | – |
| Items deleted | – | – | 0 (7) | 0 (1) | 0 (0) | – | 0 (3) | 0 (0) | – | 0 (0) | – |
| Note. Cells with a ‘–’ indicate that engagement variables were not relevant to the page/tool. | | | | | | | | | | | |