# Show Results to Participants Engaged in Clinical Trials: Basic results summary

#### **Objectives**

To test three hypotheses evaluating which method of communicating trial results leads to the greatest participant satisfaction. The hypotheses were that satisfaction rates would be higher using:

- 1) an Enhanced Webpage compared to a Basic Webpage
- 2) a Printed Summary sent by post on an opt-out basis compared to no Printed Summary
- 3) An invitation to join an Email List compared to no invitation being issued

#### Design

A cluster randomised 2 by 2 by 2 factorial study within a trial, testing different approaches to communicating results to trial participants. Each cluster was a UK secondary or tertiary care centre that was part of the ICON8 ovarian cancer trial (ISRCTN10356387). Allocations were not blinded, although patients were not aware that patients at other sites were being offered results using a different approach.

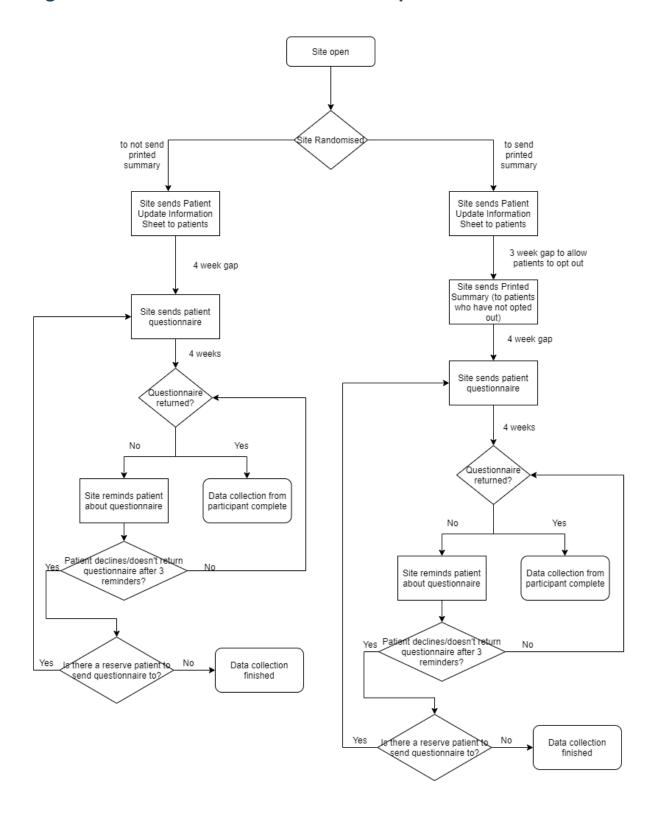
### Interventions process

Figure 1 shows the intervention and data collection process. All eligible ICON8 participants at sites participating in Show RESPECT were sent a Patient Update Information Sheet (PUIS). This thanked them for taking part in ICON8 and informed them that the results were available, and how to access them (depending on which interventions their site was randomised to). This included a link to the allocated webpage, and, if randomised to the email list invitation, a link to sign-up to the email list. For sites randomised to the Printed Summary intervention, the PUIS informed patients that they would be sent a Printed Summary of the results in three weeks' time, unless they opted out. After the three weeks had elapsed, the Printed Summaries were sent to patients at these sites who had not opted out. The content of the interventions was not tailored to the ICON8 arm the participant had been in.

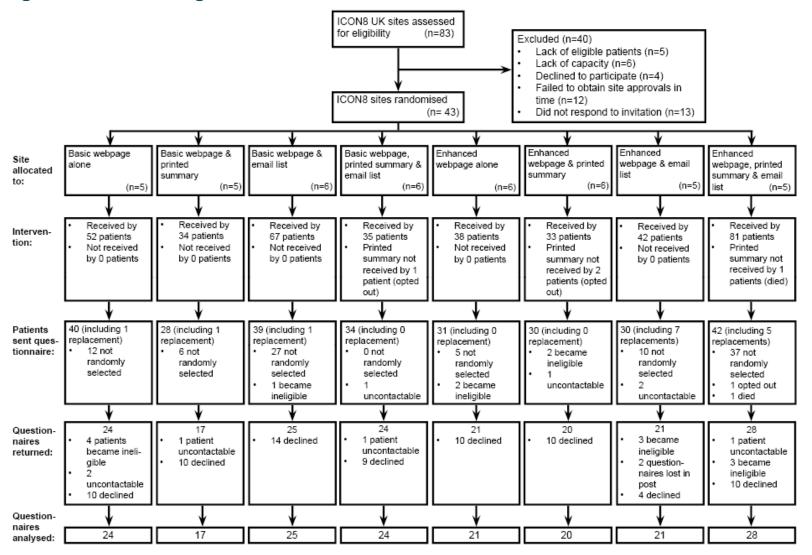
#### **Data Collection**

Four weeks after the PUIS (for sites randomised to no Printed Summary) or the Printed Summary was sent to patients (for sites randomised to the Printed Summary), the patient feedback questionnaire was posted to patients. At small sites (≤5 eligible participants), these questionnaires were sent to all eligible patients. At medium (6-12 eligible participants) and large sites (>12 eligible participants), questionnaires were sent to 6 (for medium-sized sites) or 12 (for large sites) randomly selected eligible patients. A randomly ordered reserve list was drawn up for sites with more eligible patients than were initially sent questionnaires. If a patient from the initial sample declined to take part, or did not return their questionnaire after three reminders, the next patient on the reserve list was sent a questionnaire (see Figures 1 and 2).

Figure 1: Intervention and data collection process



**Figure 2: Consort Diagram** 



## Table 1: Baseline characteristics of all eligible participants at trial sites

(NB. Not all of these participants were sent the questionnaire – see protocol for further details).

|            | Wel           | bpage            | Print              | ed summary      | Er            | nail list  |
|------------|---------------|------------------|--------------------|-----------------|---------------|------------|
|            | Basic webpage | Enhanced webpage | No printed summary | Printed summary | No invitation | Invitation |
| Age        |               |                  |                    |                 |               |            |
| Mean (IQR) | 67 (61-74)    | 66 (58-73)       | 66 (59-73)         | 67 (60-74)      | 67 (61-74)    | 66 (59-73) |
| ≤70 years  | 115 (58%)     | 121 (63%)        | 125 (62%)          | 111 (60%)       | 90 (57%)      | 146 (63%)  |
| > 70 years | 82 (42%)      | 71 (37%)         | 78 (38%)           | 75 (40%)        | 68 (43%)      | 85 (37%)   |
| ICON8 arm  | , ,           | ,                |                    | , ,             | ,             | , ,        |
| А          | 58 (29%)      | 67 (35%)         | 63 (31%)           | 62 (33%)        | 50 (32%)      | 75 (32%)   |
| В          | 73 (37%)      | 62 (32%)         | 72 (35%)           | 63 (34%)        | 53 (34%)      | 82 (35%)   |
| С          | 66 (34%)      | 63 (33%)         | 68 (33%)           | 61 (33%)        | 55 (35%)      | 74 (32%)   |

Table 2: Baseline Characteristics of participants who returned the questionnaire

|                                    | Webpage    |            | Printed sum | mary       | Email list |            | Overall    |
|------------------------------------|------------|------------|-------------|------------|------------|------------|------------|
|                                    | Basic      | Enhanced   | No printed  | Printed    | No         | Invitation |            |
|                                    | webpage    | webpage    | summary     | summary    | invitation |            |            |
| Total                              | 90         | 90         | 91          | 89         | 82         | 98         | 180        |
| Age                                |            |            |             |            |            |            |            |
| Mean (IQR)                         | 67 (61-74) | 68 (62-74) | 67 (61-74)  | 68 (62-74) | 68 (63-75) | 67 (61-73) | 67 (62-74) |
|                                    | n (%)      | n (%)      | n (%)       | n (%)      | n (%)      | n (%)      | n (%)      |
| ≤70 years                          | 52 (58)    | 51 (57)    | 52 (57)     | 51 (57)    | 43 (52)    | 60 (61)    | 103 (57)   |
| >70 years                          | 38 (42)    | 39 (43)    | 39 (43)     | 38 (43)    | 39 (48)    | 38 (39)    | 77 (43)    |
| ICON8 arm                          |            |            |             |            |            |            |            |
| Standard treatment                 | 26 (29)    | 31 (34)    | 29 (32)     | 28 (31)    | 25 (30)    | 32 (33)    | 57 (32)    |
| Dose fractionated paclitaxel       | 33 (37)    | 28 (31)    | 32 (35)     | 29 (33)    | 28 (34)    | 33 (34)    | 61 (34)    |
| Dose fractionated carboplatin &    | 31 (34)    | 31 (34)    | 30 (33)     | 32 (36)    | 29 (35)    | 33 (34)    | 62 (34)    |
| paclitaxel                         |            |            |             |            |            |            |            |
| Highest level of educational attai | nment      |            |             |            |            |            |            |
| No qualifications                  | 14 (16)    | 24 (27)    | 25 (27)     | 13 (15)    | 19 (23)    | 19 (20)    | 38 (21)    |
| GCSE or equivalent                 | 28 (31)    | 29 (33)    | 26 (29)     | 31 (36)    | 32 (40)    | 25 (26)    | 57 (32)    |
| A-level or equivalent              | 25 (28)    | 17 (19)    | 18 (20)     | 24 (28)    | 17 (21)    | 25 (26)    | 42 (24)    |
| Undergraduate degree               | 11 (12)    | 13 (15)    | 11 (12)     | 13 (15)    | 8 (10)     | 16 (16)    | 24 (13)    |
| Postgraduate degree                | 11 (12)    | 6 (7)      | 11 (12)     | 6 (7)      | 5 (6)      | 12 (12)    | 17 (10)    |
| English as first language          |            |            |             |            |            |            |            |
| Yes                                | 82 (93)    | 90 (100)   | 85 (96)     | 87 (98)    | 78 (98)    | 94 (96)    | 172 (97)   |
| No                                 | 6 (7)      | 0 (0)      | 4 (4)       | 2 (2)      | 2 (3)      | 4 (4)      | 6 (3)      |
| Use of internet or email           |            |            |             |            |            |            |            |
| Never                              | 17 (19)    | 9 (10)     | 13 (14)     | 13 (15)    | 11 (13)    | 15 (15)    | 26 (15)    |
| Once per month at most             | 3 (3)      | 4 (4)      | 4 (4)       | 3 (3)      | 6 (7)      | 1 (1)      | 7 (4)      |
| More than once per month, but      | 1 (1)      | 10 (11)    | 6 (7)       | 5 (6)      | 0 (0)      | 11 (11)    | 11 (6)     |
| not as often as every week         |            |            |             |            |            |            |            |
| Once per week or more, but not     | 10 (11)    | 17 (19)    | 15 (17)     | 12 (13)    | 16 (20)    | 11 (11)    | 27 (15)    |
| as often as every day              |            |            |             |            |            |            |            |
| Every day                          | 58 (65)    | 50 (56)    | 52 (58)     | 56 (63)    | 49 (60)    | 59 (61)    | 108 (60)   |

#### Outcome measures<sup>1</sup>

Table 3: Primary outcome: Participant's satisfaction with the way they found out the results of ICON8

|                   |                           | Wel                          | bpage  |  | Printed summary                   |                             |  |  |                           |                  |  |  |                  |
|-------------------|---------------------------|------------------------------|--|--|-----------------------------------|-----------------------------|--|--|---------------------------|------------------|--|--|------------------|
|                   | Basic<br>webpage<br>n (%) | Enhanced<br>webpage<br>n (%) | Unadjusted<br>OR <sup>2</sup><br>(95% CI)<br>p-value | Adjusted<br>OR <sup>3</sup><br>(95% CI)<br>p-value | No<br>printed<br>summary<br>n (%) | Printed<br>summary<br>n (%) | Unadjusted<br>OR <sup>2</sup><br>(95% CI)<br>p-value | Adjusted<br>OR <sup>3</sup><br>(95% CI)<br>p-value | No<br>invitation<br>n (%) | Invitation n (%) | Unadjusted<br>OR <sup>2</sup><br>(95% CI)<br>p-value | Adjusted<br>OR <sup>3</sup><br>(95% CI)<br>p-value | Overall<br>n (%) |
| Reported satisfa  | action with               | how the res                  | sults were co  | mmunicat   | ed                                |                             |  |  |                           |                  |  |  |                  |
| Very unsatisfied  | 7 (9)                     | 8 (10)                       |  |  | 6 (9)                             | 6 (7)                       |  |  | 8 (12)                    | 4 (5)            |  |  | 12 (8)           |
| Quite unsatisfied | 8 (10)                    | 4 (5)                        | 1.39   | 1.47   | 7 (11)                            | 5 (6)                       | 3.27   | 3.15   | 8 (12)                    | 4 (5)            | 1.33   | 1.38   | 12 (8)           |
| Neither satisfied | 17 (22)                   | 11 (13)                      | (0.75 to   | (0.78 to   | 12 (19)                           | 5 (6)                       | (1.74 to   | (1.66 to   | 8 (12)                    | 9 (11)           | (0.71 to   | (0.72 to   | 17 (12)          |
| nor unsatisfied   |                           |                              | 2.59)  | 2.76)  |                                   |                             | 6.16)  | 5.98)  |                           |                  | 2.47)  | 2.63)  |                  |
| Quite satisfied   | 16 (21)                   | 24 (29)                      | p=0.295  | p=0.235  | 23 (36)                           | 17 (21)                     | p<0.001  | p<0.001  | 13 (20)                   | 27 (34)          | p=0.373  | p=0.327  | 40 (28)          |
| Very satisfied    | 29 (38)                   | 36 (43)                      | 1  |  | 16 (25)                           | 48 (59)                     |  |  | 29 (44)                   | 35 (44)          |  |  | 64 (44)          |

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<sup>&</sup>lt;sup>1</sup> NB. Outcome measures from Site staff and CTU staff data have not yet been analysed. We will post an update with these results when they are available.

<sup>&</sup>lt;sup>2</sup> Odds ratio from ordinal regression, assuming proportional odds. Adjusted for strata, randomisation phase (early vs late) and clustering. OR>1 indicates greater satisfaction, OR<1 indicates less.

<sup>&</sup>lt;sup>3</sup> Odds ratio from ordinal regression, assuming proportional odds. Adjusted for age, education level and internet use as well as strata, randomisation phase (early vs late) and clustering OR>1 indicates greater satisfaction, OR<1 indicates less.

**Table 4: Secondary outcomes** 

|                   |              | Wel          | ppage                      |                             | Printed summary |         |                               |                          |            |            |                            |                          |         |
|-------------------|--------------|--------------|----------------------------|-----------------------------|-----------------|---------|-------------------------------|--------------------------|------------|------------|----------------------------|--------------------------|---------|
|                   | Basic        | Enhanced     | Unadjusted OR <sup>4</sup> | Adjusted<br>OR <sup>5</sup> | No<br>printed   | Printed | Unadjusted<br>OR <sup>4</sup> | Adjusted OR <sup>5</sup> | No         |            | Unadjusted OR <sup>4</sup> | Adjusted OR <sup>5</sup> |         |
|                   | webpage      | webpage      | (95% CI)                   | (95% CI)                    | summary         | summary | (95% CI)                      | (95% CI)                 | invitation | Invitation | (95% CI)                   | (95% CI)                 | Overall |
|                   | n (%)        | n (%)        | p-value                    | p-value                     | n (%)           | n (%)   | p-value                       | p-value                  | n (%)      | n (%)      | p-value                    | p-value                  | n (%)   |
| The information   | told me ev   | erything I v | vanted to kno              | ow <sup>6</sup>             |                 |         |                               |                          |            |            |                            |                          |         |
| Strongly disagree | 0 (0)        | 3 (4)        |                            |                             | 0 (0)           | 3 (4)   |                               |                          | 1 (1)      | 2 (3)      |                            |                          | 3 (2)   |
| Slightly disagree | 5 (7)        | 2 (3)        | 2.13                       | 2.15                        | 1 (2)           | 6 (7)   | 1.32                          | 1.32                     | 3 (4)      | 4 (5)      | 1.12                       | 1.11                     | 7 (5)   |
| Neither agree nor | 16 (23)      | 10 (13)      | (1.13 to                   | (1.13 to                    | 15 (23)         | 11 (14) | (0.70 to                      | (0.70 to                 | 13 (19)    | 13 (16)    | (0.60 to                   | (0.58 to                 | 26 (18) |
| disagree          |              |              | 4.00)                      | 4.07)                       |                 |         | 2.46)                         | 2.48)                    |            |            | 2.10)                      | 2.12)                    |         |
| Slightly agree    | 21 (30)      | 13 (17)      | p=0.019                    | p=0.019)                    | 20 (31)         | 14 (17) | p=0.391                       | p=0.394                  | 16 (24)    | 18 (23)    | p=0.728                    | p=0.759                  | 34 (23) |
| Strongly agree    | 28 (40)      | 48 (63)      |                            |                             | 29 (45)         | 47 (58) |                               |                          | 34 (51)    | 42 (53)    |                            |                          | 76 (52) |
| The information   | was easy     | to understa  | nd <sup>6</sup>            |                             |                 |         |                               |                          |            |            |                            |                          |         |
| Strongly disagree | 2 (3)        | 4 (5)        |                            |                             | 1 (2)           | 5 (6)   |                               |                          | 2 (3)      | 4 (5)      |                            |                          | 6 (4)   |
| Slightly disagree | 4 (6)        | 1 (1)        | 0.92                       | 1.05                        | 2 (3)           | 3 (4)   | 1.60                          | 1.66                     | 3 (4)      | 2 (3)      | 0.85                       | 0.79                     | 5 (3)   |
| Neither agree nor | 10 (14)      | 8 (11)       | (0.47 to                   | (0.53 to                    | 12 (18)         | 6 (7)   | (0.82 to                      | (0.84 to                 | 8 (12)     | 10 (13)    | (0.43 to                   | (0.39 to                 | 18 (12) |
| disagree          |              |              | 1.81)                      | 2.08)                       |                 |         | 3.11)                         | 3.27)                    |            |            | 1.66)                      | 1.59)                    |         |
| Slightly agree    | 10 (14)      | 16 (21)      | p=0.817                    | p=0.895                     | 14 (22)         | 12 (15) | p=0.167                       | p=0.144                  | 10 (15)    | 16 (20)    | p=0.627                    | p=0.500                  | 26 (18) |
| Strongly agree    | 44 (63)      | 47 (62)      |                            |                             | 36 (55)         | 55 (68) |                               |                          | 44 (66)    | 47 (59)    |                            |                          | 91 (62) |
| I found the resu  | lts upsettir | ng           |                            |                             |                 |         |                               |                          |            |            |                            |                          |         |
| Strongly disagree | 40 (59)      | 35 (49)      |                            |                             | 35 (55)         | 40 (53) |                               |                          | 39 (61)    | 36 (47)    |                            |                          | 75 (54) |
| Slightly disagree | 5 (7)        | 7 (10)       | 1.26                       | 1.24                        | 6 (9)           | 6 (8)   | 1.21                          | 1.31                     | 4 (6)      | 8 (11)     | 1.68                       | 1.54                     | 12 (9)  |
| Neither agree nor | 11 (16)      | 19 (26)      | (0.66 to                   | (0.65 to                    | 15 (23)         | 15 (20) | (0.64 to                      | (0.68 to                 | 14 (22)    | 16 (21)    | (0.87 to                   | (0.79 to                 | 30 (21) |
| disagree          | , ,          |              | 2.41)                      | 2.39)                       | , ,             | , ,     | 2.30)                         | 2.51)                    |            | , ,        | 3.23)                      | 3.00)                    |         |
| Slightly agree    | 7 (10)       | 9 (13)       | p=0.485                    | p=0.514                     | 8 (13)          | 8 (11)  | p=0.564                       | p=0.421                  | 2 (3)      | 14 (18)    | p=0.123                    | p=0.206                  | 16 (11) |
| Strongly agree    | 5 (7)        | 2 (3)        | ]                          |                             | 0 (0)           | 7 (9)   | 1                             |                          | 5 (8)      | 2 (3)      | 1                          |                          | 7 (5)   |

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<sup>&</sup>lt;sup>4</sup> Odds ratio from ordinal regression, assuming proportional odds. Adjusted for strata, randomisation phase (early vs late) and clustering. OR>1 indicates greater agreement, OR<1 indicates less agreement with the statement.

<sup>&</sup>lt;sup>5</sup> Odds ratio from ordinal regression, assuming proportional odds. Adjusted for age, education level and internet use as well as strata, randomisation phase (early vs late) and clustering. OR>1 indicates greater agreement, OR<1 indicates less agreement with the statement.

<sup>&</sup>lt;sup>6</sup> For producing the odds ratios for this variable, the strongly and slightly disagree categories were merged.

|  |   | Wel   | bpage  |  |   | Printed  | summary  |  |   | Em  | ail list   | Email list   |   |  |  |
|--|---|---|--|--|---|--|--|--|---|---|--|--|---|--|--|
|  | Basic<br>webpage<br>n (%)                                     | Enhanced<br>webpage<br>n (%)  | Unadjusted<br>OR <sup>7</sup><br>(95% CI)<br>p-value | Adjusted<br>OR <sup>8</sup><br>(95% CI)<br>p-value | No<br>printed<br>summary<br>n (%)             | Printed summary n (%)                          | Unadjusted<br>OR <sup>7</sup><br>(95% CI)<br>p-value | Adjusted<br>OR <sup>8</sup><br>(95% CI)<br>p-value | No<br>invitation<br>n (%)                     | Invitation<br>n (%)                           | Unadjusted<br>OR <sup>7</sup><br>(95% CI)<br>p-value | Adjusted<br>OR <sup>8</sup><br>(95% CI)<br>p-value | Overall<br>n (%)                                |  |  |
| How willing are  | you to take   | part in futi  | ure research   | <sup>9</sup>                                       |   |  |  |  |   |   |  |  |   |  |  |
| Very unwilling Quite unwilling Not sure Quite willing Very willing                                 | 1 (1)<br>1 (1)<br>6 (8)<br>9 (13)<br>54 (76)                  | 2 (3)<br>1 (1)<br>4 (5)<br>16 (21)<br>52 (69)                                       | 0.77<br>(0.37 to<br>1.62)<br>p=0.494                 | 0.80<br>(0.38 to<br>1.70)<br>p=0.567               | 3 (5)<br>1 (2)<br>2 (3)<br>13 (20)<br>47 (71) | 0 (0)<br>1 (1)<br>8 (10)<br>12 (15)<br>59 (74) | 1.11<br>(0.54 to<br>2.30)<br>p=0.777                 | 1.09<br>(0.52 to<br>2.28)<br>p=0.827               | 2 (3)<br>1 (1)<br>3 (4)<br>10 (15)<br>51 (76) | 1 (1)<br>1 (1)<br>7 (9)<br>15 (19)<br>55 (70) | 0.72<br>(0.34 to<br>1.51)<br>p=0.380                 | 0.70<br>(0.33 to<br>1.53)<br>p=0.375               | 3 (2)<br>2 (1)<br>10 (7)<br>25 (17)<br>106 (73) |  |  |
| How likely are y   | ou to reco  | mmend taki  | ng part in res                                       | search to o  | thers? <sup>10</sup>                          |  |  |  |   |   |  |  |   |  |  |
| Very unlikely Quite unlikely Not sure Quite likely Very likely I am glad I found Strongly disagree | 3 (4)<br>1 (1)<br>6 (8)<br>11 (15)<br>51 (71)<br>d out the tr | 3 (4)<br>1 (1)<br>1 (1)<br>17 (23)<br>53 (71)<br>ial results <sup>11</sup><br>2 (3) | 1.13<br>(0.55 to<br>2.31)<br>p=0.739                 | 1.17<br>(0.56 to<br>2.44)<br>p=0.671               | 5 (7)<br>0 (0)<br>2 (3)<br>15 (22)<br>45 (67) | 1 (1)<br>2 (3)<br>5 (6)<br>13 (16)<br>59 (74)  | 1.28<br>(0.63 to<br>2.62)<br>p=0.491                 | 1.23<br>(0.59 to<br>2.57)<br>p=0.579               | 2 (3)<br>1 (1)<br>4 (6)<br>11 (16)<br>49 (73) | 4 (5)<br>1 (1)<br>3 (4)<br>17 (21)<br>55 (69) | - 0.82<br>- (0.40 to<br>- 1.69)<br>- p=0.594         | 0.77<br>(0.36 to<br>1.65)<br>p=0.507               | 6 (4)<br>2 (1)<br>7 (5)<br>28 (19)<br>104 (71)  |  |  |
| Slightly disagree  | 1 (1)   | 1 (1)   | 0.79   | 0.84   | 0 (0)   | 2 (3)  | 1.69   | 1.69   | 0 (0)   | 2 (3)   | 0.80   | 0.76   | 2 (1)   |  |  |
| Neither agree nor<br>disagree<br>Slightly agree<br>Strongly agree                                  | 7 (10)<br>12 (17)<br>50 (71)                                  | 7 (9)<br>13 (17)<br>52 (69)   | (0.38 to<br>1.65)<br>p=0.533                         | (0.40 to<br>1.75)<br>p=0.638                       | 9 (14)<br>14 (21)<br>43 (65)                  | 5 (6)<br>11 (14)<br>59 (75)                    | (0.81 to<br>3.50)<br>p=0.161                         | (0.81 to<br>3.53)<br>p=0.162                       | 5 (8)<br>13 (20)<br>47 (71)                   | 9 (11)<br>12 (15)<br>55 (70)                  | (0.39 to<br>1.67)<br>p=0.555                         | (0.36 to<br>1.62)<br>p=0.475                       | 14 (10)<br>25 (17)<br>102 (70)                  |  |  |
| I regret finding of  |   |   |  |  |   |  |  |  |   |   |  |  |   |  |  |
| Strongly disagree Slightly disagree Neither agree nor disagree                                     | 53 (79)<br>3 (4)<br>9 (13)                                    | 48 (68)<br>9 (13)<br>12 (17)  | 1.51<br>(0.74 to<br>3.01)                            | 1.41<br>(0.68 to<br>2.92)                          | 45 (70)<br>7 (11)<br>10 (16)                  | 56 (76)<br>5 (7)<br>11 (15)                    | 0.93<br>(0.46 to<br>1.88)                            | 0.94<br>(0.46 to<br>1.91)                          | 48 (76)<br>7 (11)<br>8 (13)                   | 53 (71)<br>5 (7)<br>13 (17)                   | 1.51<br>(0.74 to<br>3.08)                            | 1.51<br>(0.72 to<br>3.16)                          | 101 (73)<br>12 (9)<br>21 (15)                   |  |  |
| Slightly agree Strongly agree  | 2 (3)   | 1 (1)   | p=0.253  | p=0.354  | 2 (3)<br>0 (0)                                | 1 (1)  | p=0.850  | p=0.856  | 0 (0)   | 3 (4)   | p=0.253  | p=0.279  | 3 (2)   |  |  |

<sup>&</sup>lt;sup>7</sup> Odds ratio from ordinal regression, assuming proportional odds. Adjusted for strata, randomisation phase (early vs late) and clustering. OR>1 indicates greater willingness/likelihood/agreement, OR<1 indicates less.

<sup>&</sup>lt;sup>8</sup> Odds ratio from ordinal regression, assuming proportional odds. Adjusted for age, education level and internet use as well as strata, randomisation phase (early vs late) and clustering OR>1 indicates greater willingness/likelihood/agreement, OR<1 indicates less.

<sup>9</sup> For calculating the odds ratios, the very unwilling, quite unwilling and not sure were merged for this variable

|                            |                           | Web                          | page  |   | Printed summary                   |                       |   |   | Email list                |                  |   |   |                  |
|----------------------------|---------------------------|------------------------------|---|---|-----------------------------------|-----------------------|---|---|---------------------------|------------------|---|---|------------------|
|                            | Basic<br>webpage<br>n (%) | Enhanced<br>webpage<br>n (%) | Unadjusted<br>OR <sup>13</sup><br>(95% CI)<br>p-value | Adjusted<br>OR <sup>14</sup><br>(95% CI)<br>p-value | No<br>printed<br>summary<br>n (%) | Printed summary n (%) | Unadjusted<br>OR <sup>13</sup><br>(95% CI)<br>p-value | Adjusted<br>OR <sup>14</sup><br>(95% CI)<br>p-value | No<br>invitation<br>n (%) | Invitation n (%) | Unadjusted<br>OR <sup>13</sup><br>(95% CI)<br>p-value | Adjusted<br>OR <sup>14</sup><br>(95% CI)<br>p-value | Overall<br>n (%) |
| It was easy to             | find the tria             | l results                    |   |   |                                   |                       |   |   |                           |                  |   |   |                  |
| Strongly disagree          | 5 (7)                     | 3 (4)                        |   |   | 3 (5)                             | 5 (6)                 |   |   | 5 (8)                     | 3 (4)            |   |   | 8 (6)            |
| Slightly<br>disagree       | 5 (7)                     | 4 (5)                        | 1.34<br>(0.71 to                                      | 1.75<br>(0.90 to                                    | 7 (11)                            | 2 (3)                 | 1.15<br>(0.61 to                                      | 1.37<br>(0.71 to                                    | 4 (6)                     | 5 (6)            | 0.81<br>(0.42 to                                      | 0.70<br>(0.36 to                                    | 9 (6)            |
| Neither agree nor disagree | 14 (21)                   | 7 (9)                        | 2.53)<br>p=0.373                                      | 3.42)<br>p=0.100                                    | 6 (9)                             | 15 (19)               | 2.18)<br>p=0.662                                      | 2.66)<br>p=0.345                                    | 6 (9)                     | 15 (19)          | 1.54)<br>p=0.511                                      | 1.38)<br>p=0.306                                    | 21 (15)          |
| Slightly agree             | 8 (12)                    | 19 (25)                      | 0.070   | 0.100   | 14 (22)                           | 13 (16)               | ]   0.002   | P 0.010   | 11 (17)                   | 16 (20)          | 0.011   | p 0.000   | 27 (19)          |
| Strongly agree             | 36 (53)                   | 43 (57)                      | 1   |   | 34 (53)                           | 45 (56)               |   |   | 39 (60)                   | 40 (51)          | 1   |   | 79 (55)          |

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<sup>&</sup>lt;sup>10</sup> For calculating the odds ratios, the very unlikely, quite unlikely and not sure were merged for this variable

<sup>&</sup>lt;sup>11</sup> For calculating the odds ratios, the strongly disagree, slightly disagree and neither agree nor disagree categories were merged for this variable

<sup>&</sup>lt;sup>12</sup> For calculating the odds ratios, the neither agree nor disagree, slightly agree and strongly agree categories were merged for this variable

<sup>&</sup>lt;sup>13</sup> Odds ratio from ordinal regression, assuming proportional odds. Adjusted for strata, randomisation phase (early vs late) and clustering. OR>1 indicates greater agreement, OR<1 indicates less agreement with the statement.

<sup>&</sup>lt;sup>14</sup> Odds ratio from ordinal regression, assuming proportional odds. Adjusted for age, education level and internet use as well as strata, randomisation phase (early vs late) and clustering. OR>1 indicates greater agreement, OR<1 indicates less agreement with the statement.

Table 5: Proportion of respondents who reported finding out the results, of those who said they wanted to learn of the results

|   | Webpage          |                  | Printed sum        | mary            | Email list    | Overall    |              |
|---|------------------|------------------|--------------------|-----------------|---------------|------------|--------------|
|   | Basic<br>webpage | Enhanced webpage | No printed summary | Printed summary | No invitation | Invitation |              |
|   | n/N (%)          | n/N (%)          | n/N (%)            | n/N (%)         | n/N (%)       | n/N (%)    | n/N (%)      |
| Number of respondents who reported finding out the results, of those who said they wanted to learn of the results | , ,              | 74/84 (88)       | 67/81 (83)         | 78/83 (94)      | 65/74 (88)    | 80/90 (89) | 145/164 (88) |

Proportion of respondents who reported not wanting to find out the results who did find out the results: 0/13 (0%)

Respondents' preferred way to receive the results: data to follow

Other ways respondents' would have liked to receive the results: data to follow

Reported uptake of the interventions: data to follow

Adverse events: 8 respondents' questionnaire responses met the threshold to trigger the study clinician to inform site teams of potential concern (Strongly agreed or slightly agreed with 'I found the results upsetting to hear about', and answered at least one other question negatively).