**FIGURES AND TABLES**

*Figure 1. Study design overview*



*Table 1. Summary of key study outcomes and how they were collected and analysed*

|  |  |  |
| --- | --- | --- |
| *Research objective (RO)* | *Data collection method* | *Analysis*  |
| RO1. Can UK GPs be trained to successfully deploy the intervention questions? | Video-recorded consultations | Comparison of video data to fidelity checking framework. |
| RO2. How many concerns do patients plan to raise with their GPs? | Pre-consultationquestionnaires | Descriptive statistics |
| RO3. To what extent do patients raise their planned concerns within GP consultations? | Pre- and Post- consultationquestionnaires |
| RO4. Does soliciting for additional concerns increase consultation length? | Video recorded consultations |
| RO5. Does soliciting for additional concerns increase patient satisfaction and/or patient enablement? |  Post-consultation questionnaire |

*Figure 2. Screening and Recruitment*

1 patient withdrew leaving a total of 320

**105 clinics visited**

49 Morning clinics

56 Afternoon clinics

**1217 Appointments**

(Total No.)

**907 patients invited**

**321 patients recruited**

175 Advanced

142 On the Day

**312 Total exclusions**

N=132 reviews\*\*

N=101 <18 years

N=15 Language

N=64 Considered unsuitable by GP

*Table [[1]](#footnote-1)2. Patient characteristics*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Control | Some | Any |
| Gender (female) | 66/110 (60.0%) | 48/87 (55.2%) | 50/81 (61.7%) |
| Age  | 56.0 (SD = 15.8)  | 57.5 (SD = 18.9)  | 57.2 (SD = 18.8)  |
| Currently in paid work | 62/107 (57.9%) | 42/85 (49.4%) | 38/77 (49.4%) |
| White ethnicity | 81/110 (73.6%) | 59/87 (67.8%) | 62/81 (76.5%) |
| Booking type: |  |  |  |
|  On the day | 44/109 (40.4%) | 62/87 (71.3%) | 30/70 (42.9%) |
|  Advance | 65/109 (59.6%) | 25/87 (28.7%) | 40/81 (57.1%) |
| Number of stated concerns prior to consultation | 1.74 (SD = 0.96)  | 1.61 (SD = 0.91)  | 1.65 (SD = 0.82)  |
| Reason for attending: |  |  |  |
| New problem | 35/96 (36.4%) | 43/79 (54.4%) | 40/75 (53.3%) |
| Long standing problem | 42/96 (43.8%) | 17/79 (21.5%) | 21/75 (28.0%) |
| Other (including doctor requested) | 19/96 (19.8%) | 19/79 (24.1%) | 14/75 (18.7%) |
| On-going health problems: |  |  |  |
| None | 20/110 (18.2%) | 16/87 (18.4%) | 12/81 (14.8%) |
| One | 16/110 (14.6%) | 19/87 (21.8%) | 20/81 (24.7%) |
| Two | 23/110 (20.9%) | 22/87 (25.3%) | 20/81 (24.7%) |
| Three | 20/110 (18.2%) | 14/87 (16.1%) | 12/81 (14.8%) |
| Four or more | 31/110 (28.2%) | 16/87 (18.4%) | 17/81 (21.0%) |

Note: The denominators change because not all participants answered all of the questions.

Table 3. Planned concerns and concerns voiced in the consultation (pre- and post-consultation questionnaires)

|  |  |
| --- | --- |
|  | **Number of concerns discussed in consultation** |
| **Number of planned concerns** | **1** | **2** | **3** | **4** | **5** | **6** |
| **1** | 107 (77%) | 28 (20%) | 4 (3%) | 0 | 0 | 0 |
| **2** | 2 (3%) | 58 (76%) | 13 (17%) | 3 (4%) | 0 | 0 |
| **3** | 1 (4%) | 4 (17%) | 16 (67%) | 3 (13%) | 0 | 0 |
| **4** | 0 | 0 | 1 (9%) | 10 (91%) | 0 | 0 |
| **5** | 0 | 0 | 0 | 1 (100%) | 0 | 0 |
| **6** | 0 | 0 | 0 | 0 | 0 | 1 (100%) |

**Colour Key:** Orange=voiced planned concern(s); Purple=voiced planned concern(s) + additional unplanned concern(s); Green=did not voice planned concern(s).

Table 4. Planned concerns and concerns voiced in the consultation by trial arm

|  |  |  |  |
| --- | --- | --- | --- |
| Number of concerns discussed in the consultation | Control | Some | Any |
| 1 | 46/106 (43.4%) | 41/83 (49.4%) | 32/76 (42.1%) |
| 2 | 34/106 (32.1%) | 30/83 (36.1%) | 28/76 (36.8%) |
| 3 | 17/106 (16.0%) | 7/83 (8.4%) | 11/76 (14.5%) |
| 4 or more | 9/106 (8.5%) | 5/83 (6.0%) | 5/76 (6.6%) |
| Number of unvoiced planned concerns |  |  |  |
| None | 80/102 (78.4%) | 58/78 (76.3%) | 54/74 (73.0%) |
| 1 | 3/102 (2.9%) | 3/78 (4.0%) | 2/74 (2.7%) |
| 2 | 0/102 (0.0%) | 1/78 (1.3%) | 0/74 (0.0%) |

Figure 3. How additional concerns were elicited in non-intervention video recordings

Table 5. Patient enablement and satisfaction scores

|  |  |  |  |
| --- | --- | --- | --- |
|  | PEI mean (SD)  | MISS-21 mean (SD)  | Patient satisfaction (%) |
|  | Range (0-12) | Range (75-145) |  |
| Control | 4.07 (3.99)  | 102.52 (10.71)  | 101/106 (95.28%) |
| Some | 5.08 (3.93)  | 102.78 (10.88)  |  84/86 (97.67%) |
| Any | 3.70 (4.13)  | 101.22 (13.00)  | 73/79 (92.41%) |

**Appendix A: Summary ANY text of training and SOME training video (see supplemental files)**

**Appendix B: Fidelity check for intervention arms (see supplemental file)**

**Appendix C: Pre- and post-consultation questionnaires (see supplemental files)**

**Appendix D: GP-Patient recruitment (see supplemental file)**

1. The numbers in the intervention group exclude the baseline recordings for the intervention GPs (any/some). These provide a before/after comparison but are not included when we compare between groups. There were 14 intervention GPs who recorded 3 baseline recordings each (320-42=278 cases). [↑](#footnote-ref-1)