

Additional file 2. The detailed random allocation sequence

| Monday | | | | Tuesday | | | | Wednesday | | | | Thursday | | | | Friday | | | |
|--------|-----------|--------|-------|---------|-----------|--------|-------|-----------|-----------|--------|-------|----------|-----------|--------|-------|--------|-----------|--------|-------|
| Rank | Physician | Gender | Group | Rank | Physician | Gender | Group | Rank | Physician | Gender | Group | Rank | Physician | Gender | Group | Rank | Physician | Gender | Group |
| 1 | A | F | I | 1 | B | F | I | 1 | C | F | K | 1 | D | F | I | 1 | E | F | K |
| 2 | A | F | K | 2 | B | F | I | 2 | C | F | K | 2 | D | F | K | 2 | E | F | I |
| 3 | A | F | K | 3 | B | F | I | 3 | C | F | I | 3 | D | F | K | 3 | E | F | K |
| 4 | A | F | K | 4 | B | F | K | 4 | C | F | K | 4 | D | F | K | 4 | E | F | I |
| 5 | A | F | K | 5 | B | F | K | 5 | C | F | I | 5 | D | F | I | 5 | E | F | I |
| 6 | A | F | K | 6 | B | F | K | 6 | C | F | K | 6 | D | F | K | 6 | E | F | K |
| 7 | A | F | K | 7 | B | F | I | 7 | C | F | K | 7 | D | F | K | 7 | E | F | K |
| 8 | A | F | I | 8 | B | F | K | 8 | C | F | K | 8 | D | F | I | 8 | E | F | I |
| 9 | A | F | K | 9 | B | F | K | 9 | C | F | I | 9 | D | F | K | 9 | E | F | K |
| 10 | A | F | I | 10 | B | F | K | 10 | C | F | K | 10 | D | F | K | 10 | E | F | K |
| 11 | A | F | I | 11 | B | F | K | 1 | C | M | K | 1 | D | M | I | 1 | E | M | K |
| 1 | A | M | K | 1 | B | M | K | 2 | C | M | K | 2 | D | M | K | 2 | E | M | K |
| 2 | A | M | K | 2 | B | M | I | 3 | C | M | K | 3 | D | M | K | 3 | E | M | K |
| 3 | A | M | I | 3 | B | M | K | 4 | C | M | I | 4 | D | M | K | 4 | E | M | I |
| 4 | A | M | K | 4 | B | M | K | 5 | C | M | I | 5 | D | M | K | 5 | E | M | K |
| 5 | A | M | I | 5 | B | M | K | 6 | C | M | K | 6 | D | M | K | 6 | E | M | K |
| 6 | A | M | K | 6 | B | M | I | 7 | C | M | I | 7 | D | M | K | 7 | E | M | K |
| 7 | A | M | K | 7 | B | M | K | 8 | C | M | K | 8 | D | M | K | 8 | E | M | I |
| 8 | A | M | K | 8 | B | M | K | 9 | C | M | I | 9 | D | M | K | 9 | E | M | K |
| 9 | A | M | K | 9 | B | M | K | 10 | C | M | K | 10 | D | M | I | 10 | E | M | K |
| 10 | A | M | I | 10 | B | M | K | 11 | C | M | K | 11 | D | M | K | 11 | E | M | K |
| 11 | A | M | K | 11 | B | M | K | 12 | C | M | K | 12 | D | M | K | 12 | E | M | I |
| 12 | A | M | K | 12 | B | M | K | 13 | C | M | K | 13 | D | M | I | 13 | E | M | I |
| 13 | A | M | I | 13 | B | M | I | 14 | C | M | K | 14 | D | M | I | 14 | E | M | K |
| 14 | A | M | K | 14 | B | M | I | 15 | C | M | K | 15 | D | M | K | 15 | E | M | I |
| 15 | A | M | K | 15 | B | M | I | 16 | C | M | I | 16 | D | M | I | 16 | E | M | I |
| 16 | A | M | I | 16 | B | M | K | | | | | | | | | | | | |

Example 1: On Tuesday the first female individual to meet with Dr. B will be distributed to the Intervention (I) group and first male individual to the Control (K) group. Dr. B does not know about the allocation.

Example 2: On Thursday the first individual to meet with Dr. D will be distributed to the Intervention (I) group for both sexes. Dr. D does not know about the allocation.