

## Supplemental items

### Supplemental item 1: Telemedicine early medical abortion model

#### Telemedicine early medical abortion model

1. Woman calls to book appointment
2. Telephone consultation with a clinician.
  - Those with an uncertain last menstrual period (LMP) or LMP >12 weeks ago, pain, bleeding, or significant risk for ectopic pregnancy were offered an USS.
3. Arrangements made for collection from the abortion service or delivery to the woman's home of a treatment pack.
4. Treatment pack contained misoprostol, mifepristone, prophylactic antibiotics, analgesia, low sensitivity urine pregnancy test, and a detailed information leaflet. Short-acting contraception was also included if the woman wished.
5. Low sensitivity urinary pregnancy test taken 14 days after abortion.
  - If negative: abortion complete
  - If positive: repeat pregnancy test; if remains positive clinical assessment is carried out.
  - Clinical assessment if there is problematic bleeding at any point.

### Supplemental item 2: Response rates according to time interval between telemedicine abortion and follow up survey

<b>Interval between abortion and follow up questionnaire (months)</b>	<b>Number of women contacted for follow up</b>	<b>Number of women responding to questionnaire n (%)</b>
3	69	46 (67)
4	132	71 (54)
5	262	145 (55)
6	114	69 (61)

### Supplemental item 3: Provider of contraception being used 3-6 months following telemedicine early medical abortion.

<b>Where current contraception was obtained</b>	<b>n (%)</b>
Total	264 (100)
Abortion clinic	139 (52.7)

GP	62 (23.5)
Purchased at online pharmacy	3 (1.1)
Other	60 <sup>b</sup> (22.7)

<sup>b</sup> Most did not provide details on what they meant by 'other'; 16 indicated they had bought contraception from shops or pharmacies themselves – this is reasonable as 55/60 were using condoms as their contraceptive method. Other providers included a different country, condom access point, and a different sexual health centre to the abortion clinic.

Supplemental item 4: Women's opinions on alternatives for contraception provision at a follow up survey 3-6 months after telemedicine early medical abortion

	<b>Would you buy contraceptive pills from the community pharmacy? n (%)</b>	<b>Would you order contraceptive pills online from the SRH centre for free? n (%)</b>
Total	318 (100)	318 (100)
Yes	171 (53.8)	247 (77.7)
No	137 (43.1)	70 (22.0)
Not sure	10 (3.1)	1 (0.3)

Supplemental item 5: survey

Study #:                      Initials:                      Date:

Text message 1

1. What contraception are you using at the moment (if anything)?

- Condoms
- Combined oral contraceptive pill
- Progestogen-only pill
- Pill (unsure which kind)
- The implant
- The copper coil (IUD)
- The hormone coil (IUS)
- The injection

- The patch
- The vaginal ring
- No method
- Not sure
- Other \_\_\_\_\_

2. If you are using contraception – did you get that from Chalmers or somewhere else?

- Chalmers
- GP
- Purchased at online pharmacy
- Other \_\_\_\_\_
- Not sure

3. Have you had to use emergency contraception (e.g., morning after pill) since your treatment?

- Yes (IUD)       Yes (UPA)       Yes (LNG)       Yes (pill – unknown  
which type)       No       Not sure

4. Any new pregnancy?

- Yes    No    Not sure

5. Out of 5, how happy are you with your current contraception (1=v unhappy, 5=v happy)

1      2      3      4      5

6. If you could buy contraceptive pills over the counter from a pharmacy, would you?

- Yes       No       Not sure

7. If you could order contraceptive pills online for free from Chalmers, would you?

- Yes       No       Not sure

8. If you could get contraceptive pills without having to see a doctor/nurse would you choose that instead of a coil or implant?

- Yes       No       Not sure

Text message 2:

1. Are you struggling at all to get more contraception? If so, do you want me to give you a quick call to get you a further supply?
- Yes – want more supplies

- Yes – but does not want more supplies
- No – don't want more supplies

2. If they said no to buying contraceptive pills from pharmacy (Q6) – why?

- Money – too expensive/prefer to get for free
- Prefers a form contraception other than oral pills
- Safety – feels safer to have doctor/nurse advice
- Unsure what to buy without doctor/nurse advice
- Other

3. If they aren't using contraception and give a reason why via text – tick the answers below in phone call Q section.

Phone call follow up questions

1. [If not using contraception] Could you specify why you are not currently using contraception? (tick all that apply)

- It is too difficult to obtain contraception
- The adverse effects of contraception
- I am trying for a baby
- I am pregnant
- My partner prefers that I don't use contraception
- I do not need contraception
- Not sure
- Other

2. [If they have struggled to get contraception] Could you tell me why you have found it difficult to get contraception?

3. Is your current method of contraception one that you would like to continue using?

Yes    No    Not sure

4. Were contraceptive supplies included in your treatment pack?

Yes    No    Not sure

5. Did you use the contraceptive supplies included in your treatment pack?

Yes     No     Not sure