Women's sexual health care in Saudi Arabia: A focused ethnographic study

Ahlam Al-Zahrani

A thesis submitted to the University of Sheffield for degree of Doctor of Philosophy

2010

Faculty of Medicine
School of Nursing and Midwifery

Volume 2
References


References


References


http://www.jrf.org.uk/publications/influences-young-womens-decisions-about-abortion-or-motherhood


References


Ministry of Culture and Information (MOCI) (2004) This is our country. The kingdom of Saudi Arabia.


References


Appendix 1: Summary chart for study approval

In Saudi Arabia

Preliminary discussions took place with the clinic head nurse in both hospitals in March 2007 and both have given their approval, in principle, for the study to take place

In the UK

(1) Letter was sent to both hospitals, verbal approval from MCH and written approval was given from KAUH

(2) Ethical approval was gained from the University of Sheffield Ethics Committee

(3) Letter was sent to my work in SA, Saudi scholarship authority in the UK, London, and also in SA, Jeddah for the sake to take official permission to conduct my study and for field trip, approval was given

In Saudi Arabia

(1) Reminder letter to both hospitals

(2) For MCH, letter was sent to the Directorate of Health Affairs in Jeddah, approval was given
Appendix 2: Letter to gain approval from hospitals

Presented on Sheffield headed paper

Dear (name of the authority)

I am writing to inform you that I am interested in including your organization in my study. I am Saudi female, studying at the University of Sheffield in the United Kingdom. As part of my MPhil/PhD studies I am required to complete a clinically relevant dissertation. My research title is women’s sexual health care in Saudi Arabia: An ethnographic study in Jeddah. The study aim is to describe how women and health care professional perceived sexual health and services that are currently provided.

I hope that the findings from this study will help to inform the policy guidance on the development of women’s sexual health care in Saudi Arabia and may therefore be of interest to your organization. I am planning to undertake observational role at your out-patients clinics where women can seek sexual health care such as gynaecology or family planning clinics. The study will be including various methods of data collection including observational note, interviews with patients and staff and document analysis.

I have enclosed an official letter from the school of Nursing and Midwifery Department within the University of Sheffield assuring you that I am a student and asking for your support to assist with my research. I would be most grateful if you could inform me about the procedures required to allow my research to take place within your organization. Your answer is required in order to assist the study approval process at the University of Sheffield. I would be pleased to provide more information on my study if it would be helpful.

Thank you for considering my request. I am looking forward to hearing from you.

Your faithfully

Ahlam Al-Zahrani
Appendix 3: Support letter from the researcher’s supervisor

The University Of Sheffield.

The School Of Nursing And Midwifery.

To Whom it May Concern

4 July 2007

Dean
Anne M Peat
Bartolomé House
Winter Street
Sheffield
S1 7ND

Telephone: +44 (0) 114 222 9714
Fax: +44 (0) 114 222 8712
Email: t.m.peat@sheffield.ac.uk

Dear Sir

I am writing to you to inform you that Mrs A lam Al-Zahrani is currently enrolled as a full-time postgraduate student at the School of Nursing and Midwifery, The University of Sheffield. As part of her study she is expected to carry out a research study under the direction of me as her supervisor. She therefore needs to collect appropriate data in Saudi Arabia. She is keen to include your organisation in her study therefore I hope you will be able to assist her in this matter.

If I can provide any further assistance or clarification in this matter please do not hesitate to contact me.

Yours faithfully

Dr Mark Hayter
Senior Lecturer
Appendix 4: Approval from KAUH

Research Ethics Committee Approval Form

This is to certify that the research proposal (# 086-07) entitled:

Women's sexual health care in Saudi Arabia: An ethnographic study in Jeddah

Submitted by:
Researcher: Ahlam Al-Zahrani
School of Nursing

Has been reviewed by the committee with respect to protecting the rights and welfare of human subjects involved in the research project and/or experimental animals utilized. The methods employed are adequate for obtaining the information required and satisfy the required ethical principles and does not involve undue risk in the light of the potential medical benefits to be derived there from.

Decision:
The committee approves the above-mentioned proposal as fulfilling the ethical requirements.

Professor Hassan A Nasrat
Chairman of the Research Ethics Committee
Appendix 5: Approval from MCH

Kingdom of Saudi Arabia
Ministry of Health
Directorate of Health Affairs – Jeddah

Director Office

سعادة / مدير مستشفى الولاية والأطفال بجدة

السلام عليكم ورحمة الله وبركاته،

إطلاقاً من مبدأ التعاون العالم بين الراقب الصحي ببعضها البعض نفديكم بأخلاق مهنة محمد الزهراني سوف تقوم بإجراء بحث بعنوان (الرعاية الصحية الجسدية للنساء داخل السعودية).

وبعد الإطلاع ودراسة منهجية البحث وقد أنه لا ملء من إجراء البحث لذا فمثلك الكريم من سعادتكم بتسهيل مهمة الباحثة في إجراء البحث وذلك بتعويذ الإستياءه.

وأتمنى لكم تعاونكم ممتعاً

وتقبل فائق التحيات

سامح محمد الزهراني

مساعد مدير الشؤون الصحية بمحافظة جدة

للتنطيط والتطوير

د/ أسامة بن عبيد ظفENER

الرقم: ٢٠١٩/٩/١٤٣٢

المراجعات: ٣٥

التاريخ: ٦/١٤٢٩

الرمز البريدي: ١٤٨٣

fax: ٠٢/٧٣٣٠٧١

Central: ٠٢/٥٩٢٠٠١

Direct: ٠٢/٦٨٣١٢٥٧

Fax: ٠٢/٦٦٢٢٩٦١

P.O. Box: ١٢٤٩٣

Jeddah: ٢١١٧٦
Appendix 6: Approval from Sheffield University

Dean
Anne M Peat
School of Nursing and Midwifery

Telephone: +44 (0) 114 2269849
Fax: +44 (0) 114 2269790
Email: j.flint@sheffield.ac.uk

Dear Ahlam

Women’s sexual health care in Saudi Arabia: an ethnographic study in Jeddah
Ref: ERP 83/07

I am pleased to inform you that on 3 January 2008 the School’s Ethics Reviewers approved the above-named project on ethics grounds, on the basis that you will adhere to and use the following documents that you submitted for ethics review:

- UREC application form (version 2)
- Invitation letter for health professionals (appendix 1, version 3)
- Information sheet for health professionals (appendix 2, version 3)
- Research reply form (appendix 3, version 2)
- Invitation letter for women (appendix 4, version 3)
- Information sheet for women (appendix 5, version 3)
- Research consent form (appendix 6, version 2)

Please note that the reviewers have made some amendments on the text on appendices 1, 2, 4 and 5, and you should use these versions of the documents – now renamed version 3 and attached to this letter.

If during the course of the project you need to deviate from the above-approved documents please inform me. The written approval of the School’s Ethics Review Panel will be required for significant deviations from or significant changes to the above-approved documents. If you decide to terminate the project prematurely please inform me.

Best wishes
Jane Flint
Ethics Administrator
Appendix 7: Invitation letter for women

Presented on Sheffield University headed paper

Study title: Women's sexual health care in Saudi Arabia: An ethnographic study in Jeddah

My name is Ahlam Al-Zahrani. I would like to invite you to participate in a research study which aims to describe how women and health care professionals perceive sexual health and services that are currently provided.

My research is being conducted for a PhD which I am undertaking at the University of Sheffield in the UK. I have obtained ethical approval for the study from the University of Sheffield and I have also obtained permission from the hospital. However, your consent to take part is also an essential requirement.

I hope that the findings from my study will provide greater understanding about sexual health and sexual health services. It is anticipated that the research findings will provide insight into how women's sexual health and sexual health services might be further improved in Saudi Arabia.

An information sheet, which provides further details of the study, is attached. Please read this carefully as it will help you to decide whether or not you wish to take part. If you decide to take part or you want to ask more questions or want to discuss the study in more detail please ask the clinic receptionist to call me for you. Please note that taking part is voluntary therefore, asking further questions will not commit you to taking part in the study. Thank you very much for considering my request.

Yours sincerely

Ahlam Al-Zahrani
Appendix 8: Invitation letter for women (Arabic version)

Presented on Sheffield University headed paper

اسمي أحلام الزهراني أود أن أدعوكم للمشاركة في دراسة بحث يهدف لوصف الطريقة التي تنظر بها النساء وخصوصاً الرعاية الصحية النسائية إلى الصحة الجنسية للنساء والخدمات التي يتم تقديمها الآن. عنوان الدراسة هو:

الرعاية الصحية الجنسية للنساء في المملكة العربية السعودية دراسة عرقية في جدة.

يعد الهدف من الدراسة تخليد نتائج البحث تركز في جامعة شفيلة في المملكة المتحدة (بريطانيا). حصلت على الموافقة للدراسة من جامعة شفيلة وأيضاً من المستشفيات المشاركة.

أتمنى أن النتائج من دراستي ستزودكم بأكثر حول الصحة الجنسية والخدمات الصحية الجنسية.

و يتوقع أن نتائج البحث ستزود بصورة إلى كيفية تحسين صحة النساء الجنسية والخدمات الصحية الجنسية في المملكة العربية السعودية.

ورقة المعلومات التي تزودك بالتفاصيل الأخرى للدراسة، ملطفة بهذه الورقة. رجاء قراءتها بعناية لأنها ستساعدك للتقرير ما إذا كنت تريدين الإشراك في البحث أو لا. إذا قررت الإشراك أو تريدي طرح سؤال/استمارة أكثر أو تريدي مشاركة الدراسة بتفصيل أكثر، رجاء إطلب من موزعة إستقبال العبادة دعوتي لك.

رجاء، أنهب أن الإشراك في البحث طوعي. إذا سؤالك أو استفسارك سوف لن يزلك في الإشراك في الدراسة.

أخيرا شكراً جزيلاً للنظر في طليبي.

تحياتي وشكر إيلك

الباحثة أحلام الزهراني
Appendix 9: Information sheet for women

Study title: Women’s sexual health care in Saudi Arabia: An ethnographic study in Jeddah

What is the aim of the study?

The study aims to describe how women and health care professionals perceive sexual health and services that are currently provided.

What are the objectives of the study?

(1) Explore how women perceive and respond to their sexual health
(2) Explore how women and health care professionals perceive the function, nature and use of sexual health services
(3) Describe how sexual health care services in Jeddah, SA are designed and implemented
(4) Describe the role of doctors and nurses within the context of women’s sexual health care context

Who can participate in the study?

(1) All staff working in, or managing, the clinic.

(2) Any woman attending the clinic for family planning or for postpartum check up who is aged 15 years and above, married, without mental health problems, who have not been victim of rape or sexual assault and who speaks Arabic.
Do I have to take part in the study?

Your participation is entirely voluntary; it is up to you to decide whether or not to take part. If you would like to take part or to ask questions, please ask the clinic receptionist to call me. The researcher will then contact you personally. If you have decided to participate in the study you will be given this information sheet to keep and asked to sign a consent form. It is necessary to know that even though you agree to take part in the study and you give consent, you still have the right to withdraw at any time and without giving reasons and that will not affect the standard of care or any treatment you receive.

What will happen to me if I decide to take part?

There are a number of different ways in which you can take part. If you attend the clinic for family planning or for postpartum check up you can agree to the researcher observing the consultation with your doctor/nurse (providing they give their consent), or you can agree only to being interviewed, or you can agree to being observed and interviewed. If you do decide to take part the researcher will confirm what you are willing to do.

What is the researcher role during the consultation?

The role of the researcher will be observer only. That means the researcher will not be involved in giving clinical care or looking at your records. The researcher will be sitting in the room observing and taken written notes.

Does my doctor/nurse also need to consent to the researcher attending the consultation?

Yes. The researcher will gain permission from your doctor/nurse for attending the consultation. However, your permission is necessary as well. Either you or your doctor/nurse may ask the researcher to leave the consultation room at any time.
What will happen if my doctor/nurse refuses to allow the researcher to observe the consultation?
The researcher has to respect the decision and therefore the researcher will not be able to observe the consultation between you and your doctor/nurse. However, you can still give permission to be interviewed if you are interested in taking part in the study.

Do I have to wait for the researcher to attend the observation or the interview?
If your turn to be seen by your doctor/nurse came and the researcher was not present, you do not have to wait for the researcher to attend the consultation or the interview. However, this is unlikely to happen unless the researcher conducting an interview or observation with another participant.

When the researcher will intend to conduct the interview?
The interview will be conducted at any time after observing the consultation. However, if you or the researcher will not be able to perform the interview on the same date, an appointment will be arranged to conduct the interview at a convenient day/time in the hospital. The interview will be tape recorded with your agreement. You will be interviewed by the researcher alone and the interview will take approximately one hour. The interview will usually be based around what is observed in the clinic and in the consultation. It is necessary to know that even though you agree to take part in the study and you give consent, you still have the right to withdraw at any time without giving reasons. Also, during the interview you have the right to refuse to answer any questions and you can withdraw at any time.

Will my taking part in this project be kept confidential?
Yes. All information obtained from the study will be treated as confidential and not disclosed to anyone. It will be kept in a secure place, to which only the researcher will have access. The reports and publications arising from the study will not identify any individual who participated or the hospital in which you work. I will use some short extracts from transcripts in my dissertation and in future publications, but these will be anonymised.
What will happen to the research results?

It is anticipated that the research findings will initially be disseminated through presentations to staff working in both of the study hospitals. It is hoped that conference presentations and publications in both Saudi Arabia and the UK will follow. The doctoral thesis arising from my research will be available via the British library and the University of Sheffield library.

Who is funding the project?

The study researcher has been awarded a scholarship by the Saudi Arabian Ministry of Higher Education.

Who has ethically reviewed the project?

This project has been approved by the Research Ethics Committee at the University of Sheffield in the United Kingdom, and by the Ethics Committee in each participating hospital.

Are there disadvantages to taking part in the study?

I do not anticipate any particular disadvantages from taking part in this study. However, if you wish to complain please contact the hospital manager or the study supervisors. Contact details are given at the bottom of this sheet.

What are the possible benefits of taking part?

Whilst there are no anticipated benefits from taking part in this study I hope you will enjoy taking part. I hope the study findings will provide insight into issues relating to women's sexual health and to service delivery, and perhaps result in improvements to the future provision of sexual health care in Saudi Arabia.
Thank you for reading this participant information sheet and I look forward to your participation. If there is anything that is not clear or that you would like more information about, please ask the clinic receptionist to call me. You may contact me directly by the email address or phone number provided below. Please note that asking further questions will not commit you to taking part in the study.

**Researcher:**

Ahlam Al-Zahrani

Email a.al-zahrani@sheffield.ac.uk.

Saudi Arabia telephone: 02 6691641

School of Nursing and Midwifery, University of Sheffield, Bartolome House, Winter St
Sheffield S3 7ND, United Kingdom
telephone: 0044 114 2229716

**Research supervisors:**

**Dr. Mark Hayter.**

School of nursing and midwifery
University of Sheffield, Bartolome House, Winter St, Sheffield S3 7ND, United Kingdom
Telephone: 0044 114 222 9783
Fax: 0044 114 222 9714
Email: m.hayter@sheffield.ac.uk
Dr. Helen Stapleton
School of nursing and midwifery
University of Sheffield, Bartolome House, Winter St, Sheffield S3 7ND, United Kingdom
Telephone: 0044 114 222 8285
Fax: 0044 114 222 9714
Email: h.Stapleton@sheffield.ac.uk

Dr. Jean Ruane
School of nursing and midwifery
University of Sheffield, Bartolome House, Winter St, Sheffield S3 7ND, United Kingdom
Telephone: 0044 114 222 9944
Fax: 0044 114 222 9714
Email: j.a.ruane@sheffield.ac.uk

Hospitals contact details

Maternity and Children Hospital
Hospital director
P.O Box 13677, Jeddah 21414
Saudi Arabia
Telephone: 00966 2 6652053
Fax: 00966 2 6653517
King Abdulaziz University Hospital

Hospital Director

P.O Box: 80215

Jeddah 21589

Telephone: 00966 2 6401000

Fax: 00966 2 6952524
عنوان الدراسة: الرعاية الصحية الجنسية للنساء في المملكة العربية السعودية:
دراسة عرقية في جدة

ما هو الغرض من الدراسة؟
الهدف من الدراسة هو وصف الطريقة التي تنظير بها النساء ومختصر الرعاية الصحية النسائية إلى الصحة الجنسية للنساء والخدمات التي يتم تقديمها الآن.

ما هي أهداف الدراسة؟
1- استكشاف الطريقة التي تنظير بها النساء إلى الصحة الجنسية وتجاوز معاها.
2- استكشاف الطريقة التي تنظير بها النساء ومختصر الرعاية الصحية النسائية إلى وظيفة طبية وخدمات الصحة الجنسية.
3- وصف الطريقة التي يتم بها تصميم وتطبيق خدمات الرعاية الصحية الجنسية في جدة.
4- وصف دور الأطباء والممرضات في سياق خدمات الرعاية الصحية الجنسية النسائية.

من يشارك في الدراسة؟
1- كل العاملين الذين يعملون في العيادة وفدهم.
2- أي امرأة تأتي إلى العيادة للتخطيط الأسري أو لفحص ما بعد الولادة وعمرها 15 سنة أو أكثر ومنزوجة بدون مشاكل عقلية حاليا ولم تكن ضحية اغتصاب أو اعتداء جنسي في وقت زيارتها العيادة وتحدث العربية.
هل أشارك في الدراسة؟

مشاركتك في الدراسة طوعية وأنت التي تقرر ذلك. وإذا أردت أن تساهم في مشروع مستقبلي من موظفة الاستقبال في المعادة أن تدعي الباحثة لكي. عندما تقوم الباحثة بمقابلتك مباشرة. وإذا قررت أن تشارك في الدراسة فسوف تتمكن الباحثة ورقة المعلومات ذلك لكي توقع عليها وتوقيعك عليها. ومن الضروري أن تعرف أنك حتى بعد أن توافق على المشاركة في الدراسة فإنك تتمكن الحق في أن تنسحب في أي وقت تشاء بدون إبداء الأسباب ولن يؤثر ذلك في مستوي الرعاية التي تلقينها.

ماذا يحدث إذا قررت أن أشارك؟

هناك عدة طرق يمكنك أن تشارك بها. إذا حضرت إلى المعاينة من أجل التخطيط الأمني (مواقيع حمل) أو من أجل فحص ما بعد الولادة فإنك أن توافق على أن تتحمل الوباء الاستشارة مع الطبيب أو الممرضة (إذا سمحت بذلك) أو يمكن أن توافق على إجراء مقابلة معك فقط أو توافق على المعالجة والملاحظة معًا. فإذا وافقت على المشاركة فإن الباحثة سوف تتأكد من ما تريد أن تفعله.

ما هو دور الوباء أثناء الاستشارة؟

دور الوباء هو الملاحظة فقط. أي أنها لن تشارك في الرعاية الطبية والنظر في سجلاتك. بل تجلس في الغرفة وتلبي وتكتب الملحوظات.

هل يجب على الوباء أن تأخذ موافقة الدكتور أو الممرضة؟

نعم. سوف تأخذ الوباء إذا من الدكتور أو الممرضة لحضور الاستشارة. ولكن إذا وعند مك ضروري أيضاً.

وأنت أو الدكتور أو الممرضة يمكن أن تطلبوا من الوباء أن تتجاوز عرفة الاستشارة في أي وقت.
ماذا يحدث إذا رفض الدكتور أو الممرضة السماح للباحثة بملاحظة الاستشارة؟

يتعين على الباحثة أن تحتزم القرار ولذا لن يكون بمقدورها أن تلاصق الاستشارة بينك وبين الدكتور أو الممرضة. في هذا الحال يمكنك الاشتراك في المقابلة فقط.

هل يتعين على أن أنتظر الباحثة لكي تحضر للملاحظة أو المقابلة؟

إذا جاء دورك لمقابلة الدكتور أو الممرضة والباحثة غير موجودة فإن يتعين عليك أن تنتظر الباحثة لحضور الاستشارة أو المقابلة. ولكن هذا ليس من المرجح أن يحدث إلا إذا كانت الباحثة تقوم بالملاحظة أو تجري مقابلة مع مشاركة أخرى.

متى تنتهي الباحثة إجراء المقابلة؟

يتم إجراء المقابلة في أي وقت بعد ملاحظة الاستشارة. ولكن إذا لم تستطع الباحثة إجراء المقابلة في نفس اليوم فإنها تقوم بعمل موعد لإجراء المقابلة في وقت مريح في المستشفى. هذه المقابلة سيتم تسجيلها على ألة تسجيل. وسوف تجري المقابلة المعقية وحدها لمدة ساعة واحدة تقريباً. وعادة ما تكون المقابلة عن ما تم ملاحظته في المقابلة والتقارير. ومن الضروري أن تعرف أي حتى بعد أن تؤدي على المشاركة في الدراسة. فإذا تمكن الحق في أن تسحبى في أي وقت تختاره بدون إلغاء الأسباب. وخلال المقابلة يحق لك أن ترفضي الإجابة على أي أسئلة وأن تنسحي في أي وقت تختاره.

هل ستكون مشاركتي في المشروع سرية؟

نعم. كل المعلومات التي يتم الحصول عليها من الدراسة ستكون سرية ولن يتم الإفصاح بها لأي شخص.

التقارير والمواد المكتوبة في الرسالة لن تعود أي فرد أشترك أو المستشفي التي تم فيها ذلك. وسوف تستخدم الباحثة بعض المعلومات من الرسالة في المواد المنشورة في المستقبل ولكن ذلك سيكون بدون ذكر أي أسماء.
ماذا يحدث بالبحث؟

من المتوقع في البداية نشر نتائج البحث من خلال عروض تعرض على العاملين الذين يعملون في المستشفى.

ومن المتوقع أيضا أن يتم نشر العروض في كل من المملكة العربية السعودية والمملكة المتحدة. ويمكن الحصول على رسالة الدكتوراه الخاصة بهذا البحث من المكتبة البريطانية ومكتبة جامعة شيفيلد.

من الذي يمول المشروع؟

حصلت الباحثة على منحة دراسية من وزارة التعليم العالي السعودية.

من الذي راجع المشروع من الناحية الأخلاقية؟

هذا المشروع تم اعتماده من لجنة قيم الأبحاث في جامعة شيفيلد بالمملكة المتحدة ولجنة القيم في كل مستشفى مشارك.

هل هناك مضار تنتج عن المشاركة؟

لا أتوقع مضار من المشاركة في الدراسة. ولكن إذا أردت أن تشكك فيمكن أن تتصلي بمدير المستشفى أو مشرفي الدراسة. عناوين الاتصال موجودة في نهاية هذه الورقة.

ما هي المناهج التي تنتج عن المشاركة؟

في الوقت الذي لا أتوقع فيه منافع فورية من المشاركة في هذه الدراسة فإني أرجو أن تتمتعي بالمشاركة.

وأرجو أن تعطي نتائج الدراسة معلومات عن القضايا المتعلقة بالصحة الجنسية للنساء والخدمات المقدمة وربما أدى ذلك إلى تحسين/ توفير الرعاية الصحية الجنسية في المملكة العربية السعودية في المستقبل.
Thank you for reading this document. I have some more information to share. I hope you find it useful. I have attached the PDF file for your reference.

الباحث:\n
أحلام الزهراني
البريد الإلكتروني: a.al-zahrani@sheffield.ac.uk
الهاتف بالملكة العربية السعودية: 02 6691641
جامعة شفتد، المملكة المتحدة.
الهاتف: 0044114229783
fax: 0044114229714

محترف البحث:

د. مارك هيتر
جامعة شفتد، المملكة المتحدة.
الهاتف: 0044114229783
fax: 0044114229714
البريد الإلكتروني: m.hayter@sheffield.ac.uk

د. هيلين ستابلتون
جامعة شفتد، المملكة المتحدة.
الهاتف: 0044114228285
البريد الإلكتروني: h.stapleton@sheffield.ac.uk

د. جين روين
جامعة شفتد، المملكة المتحدة.
الهاتف: 0044114229444
البريد الإلكتروني: j.a.ruane@sheffield.ac.uk

325
المستشفى جامعة الملك عبدالعزيز
مدير المستشفى
صندوق بريد 80215
جدة 21589
الهاتف: 026952524

المستشفى الولادة والأطفال
مدير المستشفى
صندوق بريد 13677
جدة 21414
الهاتف: 026652053
Appendix 11: Invitation letter to health care professionals

Presented on Sheffield University headed paper

Study title: Women’s sexual health care in Saudi Arabia: An ethnographic study in Jeddah

My name is Ahlam Al-Zahrani. I would like to invite you to participate in a research study which aims to describe how women and health care professionals perceive sexual health and services that are currently provided.

My research is being conducted for a PhD which I am undertaking at the University of Sheffield in the UK. I have obtained ethical approval for the study from the University of Sheffield and I have also obtained permission from the hospital. However, your consent is also an essential requirement.

I hope that the findings from my study will provide greater understanding about sexual health and sexual health services. It is anticipated that the research findings will provide insight into how women’s sexual health and sexual health services might be further improved in Saudi Arabia.

An information sheet, which provides further details of the study, is attached. Please read this carefully as it will help you to decide whether or not you wish to take part. If you would like to take part please complete the reply form and leave it with the clinic receptionist. If you want to ask more questions or want to discuss the study in more detail, you can contact me at any time directly via Email: a.al-zahrani@sheffield.ac.uk, or Telephone: 02 6691641.

Thank you very much for considering my request.

Yours sincerely

Ahlam Al-Zahrani
Appendix 12: Information sheet for health care professionals

Presented on Sheffield University headed paper

Study title: Women's sexual health care in Saudi Arabia: An ethnographic study in Jeddah

What is the aim of the study?

The study aims to describe how women and health care professionals perceive sexual health and services that are currently provided.

What are the objectives of the study?

(1) Explore how women perceive and respond to their sexual health
(2) Explore how women and health care professionals perceive the function, nature and use of sexual health services
(3) Describe how sexual health care services in Jeddah, SA are designed and implemented
(4) Describe the role of doctors and nurses within the context of women's sexual health care context

Who can participate in the study?

(1) All staff working in, or managing, the clinic.

(2) Any woman attending the clinic for family planning or for postpartum check up who is aged 15 years and above, married, without mental health problems, who have not been victim of rape or sexual assault and who speaks Arabic.
Do I have to take part in the study?

Your participation is entirely voluntary; it is up to you to decide whether or not to take part. If you would like to take part or to ask questions, please ask the clinic receptionist to call me. The researcher will then contact you personally. If you have decided to participate in the study you will be given this information sheet to keep and asked to sign a consent form. It is necessary to know that even though you agree to take part in the study and you give consent, you still have the right to withdraw at any time and without giving reasons and that will not affect the standard of care or any treatment you receive.

What will happen to me if I decide to take part?

There are a number of different ways in which you can take part. If you attend the clinic for family planning or for postpartum check up you can agree to the researcher observing the consultation with your doctor/nurse (providing they give their consent), or you can agree only to being interviewed, or you can agree to being observed and interviewed. If you do decide to take part the researcher will confirm what you are willing to do.

What is the researcher role during the consultation?

The role of the researcher will be observer only. That means the researcher will not be involved in giving clinical care or looking at your records. The researcher will be sitting in the room observing and taken written notes.

Does my doctor/nurse also need to consent to the researcher attending the consultation?

Yes. The researcher will gain permission from your doctor/nurse for attending the consultation. However, your permission is necessary as well. Either you or your doctor/nurse may ask the researcher to leave the consultation room at any time.
What will happen if my doctor/nurse refuses to allow the researcher to observe the consultation?

The researcher has to respect the decision and therefore the researcher will not be able to observe the consultation between you and your doctor/nurse. However, you can still give permission to be interviewed if you are interested in taking part in the study.

Do I have to wait for the researcher to attend the observation or the interview?

If your turn to be seen by your doctor/nurse came and the researcher was not present, you do not have to wait for the researcher to attend the consultation or the interview. However, this is unlikely to happen unless the researcher conducting an interview or observation with another participant.

When the researcher will intend to conduct the interview?

The interview will be conducted at any time after observing the consultation. However, if you or the researcher will not be able to perform the interview on the same date, an appointment will be arranged to conduct the interview at a convenient day/time in the hospital. The interview will be tape recorded with your agreement. You will be interviewed by the researcher alone and the interview will take approximately one hour. The interview will usually be based around what is observed in the clinic and in the consultation. It is necessary to know that even though you agree to take part in the study and you give consent, you still have the right to withdraw at any time without giving reasons. Also, during the interview you have the right to refuse to answer any questions and you can withdraw at any time.

Will my taking part in this project be kept confidential?

Yes. All information obtained from the study will be treated as confidential and not disclosed to anyone. It will be kept in a secure place, to which only the researcher will have access. The reports and publications arising from the study will not identify any individual who participated or the hospital in which you work. I will use some short extracts from transcripts in my dissertation and in future publications, but these will be anonymised.
What will happen to the research results?

It is anticipated that the research findings will initially be disseminated through presentations to staff working in both of the study hospitals. It is hoped that conference presentations and publications in both Saudi Arabia and the UK will follow. The doctoral thesis arising from my research will be available via the British library and the University of Sheffield library.

Who is funding the project?

The study researcher has been awarded a scholarship by the Saudi Arabian Ministry of Higher Education.

Who has ethically reviewed the project?

This project has been approved by the Research Ethics Committee at the University of Sheffield in the United Kingdom, and by the Ethics Committee in each participating hospital.

Are there disadvantages to taking part in the study?

I do not anticipate any particular disadvantages from taking part in this study. However, if you wish to complain please contact the hospital manager or the study supervisors. Contact details are given at the bottom of this sheet.

What are the possible benefits of taking part?

Whilst there are no anticipated benefits from taking part in this study I hope you will enjoy taking part. I hope the study findings will provide insight into issues relating to women's sexual health and to service delivery, and perhaps result in improvements to the future provision of sexual health care in Saudi Arabia.
Thank you for reading this participant information sheet and I look forward to your participation. If there is anything that is not clear or that you would like more information about, please ask the clinic receptionist to call me. You may contact me directly by the email address or phone number provided below. Please note that asking further questions will not commit you to taking part in the study.

**Researcher:**

Ahlam Al-Zahrani

Email a.al-zahrani@sheffield.ac.uk.

Saudi Arabia telephone: 02 6691641

School of Nursing and Midwifery, University of Sheffield, Bartolome House, Winter St
Sheffield S3 7ND, United Kingdom
telephone: 0044 114 2229716

**Research supervisors:**

**Dr. Mark Hayter.**

School of nursing and midwifery

University of Sheffield, Bartolome House, Winter St, Sheffield S3 7ND, United Kingdom

Telephone: 0044 114 222 9783

Fax: 0044 114 222 9714

Email: m.hayter@sheffield.ac.uk
Dr. Helen Stapleton
School of nursing and midwifery
University of Sheffield, Bartolome House, Winter St, Sheffield S3 7ND, United Kingdom
Telephone: 0044 114 222 8285
Fax: 0044 114 222 9714
Email: h.Stapleton@sheffield.ac.uk

Dr. Jean Ruane
School of nursing and midwifery
University of Sheffield, Bartolome House, Winter St, Sheffield S3 7ND, United Kingdom
Telephone: 0044 114 222 9944
Fax: 0044 114 222 9714
Email: j.a.ruane@sheffield.ac.uk

Hospitals contact details

Maternity and Children Hospital
Hospital director
P.O Box 13677, Jeddah 21414
Saudi Arabia
Telephone: 00966 2 6652053
Fax: 00966 2 6653517
King Abdulaziz University Hospital

Hospital Director

P.O Box: 80215
Jeddah 21589

Telephone: 00966 2 6401000
Fax: 00966 2 6952524
Appendix 13: Consent form (used with HCPs)

Presented on Sheffield University headed paper

Study title: Women’s sexual health care in Saudi Arabia: An ethnographic study in Jeddah

1. I confirm that I have read and understand the information sheet for the above project and have had the opportunity to ask questions.

2. I understand that my participation is voluntary and that I am free to withdraw at any time, without giving any reason.

3. I agree to be observed and interviewed.

4. I agree to the researcher observing my consultation only.

5. I agree to be interviewed only.

6. I agree for my interview to be tape-recorded

________________________________________________________________________
Name of Participant  ___________________________  ___________________________  ___________________________
                                      Date                                           Signature

________________________________________________________________________
Researcher  ___________________________  ___________________________  ___________________________
                                      Date                                           Signature
Appendix 14: Consent form (used with patients)

Appendix 14: Consent form (used with patients)

1. I agree to answer the research questions and to participate in the study.

2. I understand that there is no harm to the study.

3. I agree to participate in the examination of the vaginal sample and to be present.

4. I agree to participate in the examination of the vaginal sample.

5. I agree to have an interview with the doctor.

6. I agree to have the interview recorded.

----------------------------------------
اسم المشاركة 
اليوم 
التوقيع 
----------------------------------------
اسم الباحثة 
اليوم 
التوقيع
Appendix 15: Replay form

Presented on Sheffield University headed paper

Study title: Women’s sexual health care in Saudi Arabia: An ethnographic study in Jeddah

I would like to take part in the study  

Contact details
Name: ........................................................................................................................................
Home / Office phone (please indicate if you have a preferred time):
........................................................................................................................................
Mobile: .....................................................................................................................................
Email address: ..........................................................................................................................

I do not wish to take part in the study  

PLEASE RETURN THIS FORM TO THE CLINIC RECEPTIONIST.

Thank you.

Ahlam Al-Zahrani
Appendix 16: Interview guide with HCPs

A range of the following broadly-based areas of enquiry was covered and additional questions were also be generated from the observational data:

- Can you tell me about your role in the clinic?
- Can you tell me a little bit about why you have chosen to work in this area?
- Can you tell me what sexual health means to you?
- Have you ever faced difficulties in discussing sexual health topics with women in the clinic? Can you give me any examples?
- Have these difficulties affected your clinical practice or research? In what ways?
- What do you think women should know in relation to their sexual health? Who do you think should teach them about these topics?
- What do you think about the way medical/nursing students learn about female sexual health in medical/nursing schools?
- Can you tell me some of the reasons why women come to the clinic? Why do you think some women don’t come to the clinic?
- What do you think about the quality of service provision in this clinic/in SA? Do you feel that sexual health services are appropriate in this clinic/in SA?
- Do you think additional sexual health services should be available? If yes what would you like to see made available?
- Do you have any other comments you would like to add about women’s sexual health and sexual health care?

The following demographic data were collected at an appropriate time during the interview:

- What is your age?
- What is your nationality?
- What is your job title?
- What are you professional qualifications?
- How long have you been working in the field of sexual health?
Appendix 17: Interview guide with women

A range of the following broadly-based areas of enquiry were covered and additional questions were also be generated from the observational data:

- Can you tell me why you are visiting the clinic today? Is this your first visit to the clinic (if not patients asked about reasons for, and experiences of, previous visits).
- Do you face any sexual health problems before/after childbirth?
- Can you tell me if you use/have used any form of contraception? What is your experience of using particular kinds of contraception/reasons why not used?
- Were you taught about sexual health? If yes, where women received information/education (home/school/university/internet/magazines etc) and what they thought about the quality of the information. If she has daughters, will she teach them? If so, what kind of what information will give them?
- Can you describe what sexual health means to you? Do you think this is an area women need to know about? Do you friends/sisters/female family talk about this?
- Have you ever had any sexual health problems? Have you ever asked for advice/treatment about your sexual health (discharge, pain, miscarriages, family planning etc)? Who from? Was the advice/treatment appropriate/helpful?
- What do you think of the sexual health services and the staff at this clinic?
- Do have any friends/family who wouldn’t come to a clinic like this? Why not? If appropriate, ask about the views of the woman’s husband towards female sexual health.
- Is there anything else you would like to tell me or to add?

The following demographic data was collected at an appropriate time during the interview:

- What is your age?
- What is your nationality?
- Do you have any post school qualifications?
- How old were you when you married?
- Do you have any children? How old are they?
Appendix 18: Confidentiality agreements

I am (the transcriber full name), agree to the following confidentiality arrangements for the data supplied to me by the researcher or by the research team.

1- I will not discuss or transfer any of this material to anyone outside the research team at the University of Sheffield.
2- I will store all material, discs and transcripts in a secure, locked drawer or file.
3- I will remove all names from transcripts as they are translated or transcribed.
4- On the close of the research project I will return all items, including transcripts, paper, copies and discs to the researcher/research team.
5- On completion of my work I will delete all transcripts information from my computer(s).

I agree to the above terms.

Signed.................................

Date......................................
### Appendix 19: Summary for the observed consultation in AH

<table>
<thead>
<tr>
<th>Consultation number</th>
<th>Female patients details</th>
<th>Pt-recorded Interview (interview code)</th>
<th>Doctors-recorded interview (interview code)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consultation 1</td>
<td>Yemeni pt raised in Saudi Arabia PCS. 3 children</td>
<td>No</td>
<td>Yes (MD-AH2) Saudi male doctor</td>
</tr>
<tr>
<td>Consultation 2</td>
<td>Palestinian pt, 35 Year old, has 3 children, CS delivery, 41 days PP</td>
<td>No</td>
<td>Yes (FD-AH17) Non-Saudi female doctor</td>
</tr>
<tr>
<td>Consultation 3</td>
<td>Yemeni Pt. First delivery CS, had severe anaemia during pregnancy, high secondary school.</td>
<td>Yes (Pt-AH1*)</td>
<td>No Saudi male doctor</td>
</tr>
<tr>
<td>Consultation 4</td>
<td>Saudi pt, has 3 children, 2 normal and 1 CS, 30 years old</td>
<td>No</td>
<td>No Saudi female doctor,</td>
</tr>
<tr>
<td>Consultation 5</td>
<td>Saudi pt, 30 years old, CS, her baby died (congenital anomalies)</td>
<td>No</td>
<td>Yes (MD-AH6) Saudi Male doctor</td>
</tr>
<tr>
<td>Consultation 6</td>
<td>Saudi pt, she married when she was 22 years old, has 6 children, CS. College education.</td>
<td>Yes (Pt-AH2*)</td>
<td>See C 2</td>
</tr>
<tr>
<td>Consultation 7</td>
<td>Saudi pt, SVD, first baby, 22 years old, 14 days PP, came with her small sister</td>
<td>No</td>
<td>No Saudi female doctor,</td>
</tr>
<tr>
<td>Consultation 8</td>
<td>Two months PP, SVD, first child (girl), none Saudi, she looks in her late twenties</td>
<td>No</td>
<td>See C 2-6</td>
</tr>
<tr>
<td>Consultation 9</td>
<td>Two months PP, SVD, fist delivery (boy),</td>
<td>No</td>
<td>See C 7</td>
</tr>
<tr>
<td>Consultation 10</td>
<td>Egyptian Pt, 3 children, 1 miscarriage, PCS. University education, 33 year old.</td>
<td>Yes (Pt-AH4)</td>
<td>06&quot; □ Saudi female doctor</td>
</tr>
<tr>
<td>Consultation 11</td>
<td>had 5 miscarriage</td>
<td>No</td>
<td>No Saudi female doctor</td>
</tr>
<tr>
<td>Consultation 12</td>
<td>Saudi pt, First delivery, CS, 25 year old, University education, Haemoglobin was 7 after the CS.</td>
<td>Yes (Pt-AH9)</td>
<td>See C 4</td>
</tr>
<tr>
<td>Consultation 13</td>
<td>Egyptian woman, has 2 children, Post-miscarriage</td>
<td>No</td>
<td>See C 11</td>
</tr>
<tr>
<td>Consultation 14</td>
<td>Saudi pt, 32 days post SVD, 37 days PP</td>
<td>No</td>
<td>See C 4-12</td>
</tr>
</tbody>
</table>
| Consultation 15 | Yemeni pt, 50 days PP | No | No  
Male doctor  
| Consultation 16 | Ethiopian pt, first delivery, post SVD, had eclampsia during pregnancy, first baby | No | See C 15  
| Consultation 17 | Pt Post CS, need contraceptive | No | See C 5  
| Consultation 18 | Palestinian pt, 6 children, eclampsia- husband enter with the patient | No | See C15-16  
| Consultation 19 | Syrian pt, IUD insertion, 2 months PP | No | No  
Saudi female doctor  
| Consultation 20 | Lebanon pt, IUD check up- Irregular menstruation and itching | No | See C 19  
| Consultation 21 | Yemeni Pt, next app for IUD insertion, | No | See C 11-13  
| Consultation 22 | Syrian pt, 40 days PP, 3 children, | No | See C 11-13-21  
| Consultation 23 | Eritrean Pt, 6 weeks PP, CS, next app for IUD insertion, have hypertension | No | No  
Male doctor  
| Consultation 24 | Saudi Pt, 40 days PP, CS, 4 children, 26 year old, | Yes  
(Pt-AH3*) | See C 19-20  
| Consultation 25 | Saudi Pt, CS, 35 years old, 3 children, 30 days PP | No | No  
Saudi Female doctor  
| Consultation 26 | Saudi Pt, 3 months PP, had stork, | No | See C 25  
| Consultation 27 | Yemeni Pt, IUD check up, 37 Years old, 5 deliveries, 2 miscarriage | No | See C 25-26-  
| Consultation 28 | Yemeni Pt, 4 months PP, 29 Year old, pregnancy test | No | C 25-26-27  
| Consultation 29 | Yemeni Pt, IUD check up, back pain, 6 children | No | See C 25-26-27-28  
| Consultation 30 | Yemeni Pt, CS, 30 days PP, ectopic pregnancy, | No | See C 25-26-27-28-29  
| Consultation 31 | Palestinian Pt, pregnancy test, 35 year old, high secondary education, 2 children | Yes  
(Pt-AH13) | See C 5-17  
| Consultation 32 | Saudi Pt, IUD insertion, Pt get angry (IUD insertion cancelled) 4 children, (2twin), 24 year old, University education. | Yes  
(Pt-AH14) | See C 2-6-8  

<table>
<thead>
<tr>
<th>Consultation</th>
<th>Description</th>
<th>Mark</th>
<th>Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>33</td>
<td>Saudi Pt, first delivery, one month and 37 days PP, 21 year old, Intermediate education</td>
<td>Yes (Pt-AH16)</td>
<td>See C 2-6-8-32</td>
</tr>
<tr>
<td>34</td>
<td>Saudi patients, IUD inserted,</td>
<td>Yes (Pt-AH11)</td>
<td>See C 19-20-24</td>
</tr>
<tr>
<td>35</td>
<td>Saudi Pt, IUD insertion, no expert in the clinic to insert the IUD, next IUD appointment, 32 year old, 5 children, university education.</td>
<td>Yes (Pt-AH23)</td>
<td>See C 4-12-14</td>
</tr>
<tr>
<td>36</td>
<td>Saudi Pt, first delivery, SVD, 2 months and half PP, pregnancy test</td>
<td>No</td>
<td>Yes (MD-AH24) Saudi Male doctor</td>
</tr>
</tbody>
</table>

**PP**=postpartum  
**CS**=cesarean section  
**SVD**=spontaneous vaginal delivery  
**MD**=male doctor  
* = patient refused to be recorded  
**IUD**= Intrauterine device  
**Pt**= patient  
**C**=consultation  
**FD**=female doctor  
**App**=appointment  
**AH**= refer to the hospital where the interview was conducted

**Note:**  
-Nurses did not present in the observed consultation, they just in and out in some of them.  
-The consultation which was seen by the same doctor given the same color code.
<table>
<thead>
<tr>
<th>Consultation number</th>
<th>Female patients details</th>
<th>Pt- recorded Interview (interview code)</th>
<th>HCPs-recorded interview (interview code)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Consultation 1</td>
<td>Saudi pt, 4 months PP, post CS. First delivery</td>
<td>No</td>
<td>Non-Saudi female doctor</td>
</tr>
<tr>
<td>Consultation 2</td>
<td>Saudi pt, 2 months PP</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Consultation 3</td>
<td>Saudi pt, Post CS, 45 days</td>
<td>No</td>
<td>Saudi female doctor</td>
</tr>
<tr>
<td>Consultation 4</td>
<td>Yemeni pt, CS, 42 days</td>
<td>No</td>
<td>See C 2</td>
</tr>
<tr>
<td>Consultation 5</td>
<td>Saudi pt, 22 year old, First delivery, post CS, college education</td>
<td>Yes (Pt-BH3*)</td>
<td>See C 2-3-4</td>
</tr>
<tr>
<td>Consultation 6</td>
<td>Saudi pt, has? Children, 42 days PCS. Next appointment for IUD insertion</td>
<td>No</td>
<td>See C 2-3-4-5</td>
</tr>
<tr>
<td>Consultation 7</td>
<td>Saudi pt, post SVD, first delivery, came by herself to the emergency department then they refer her to the clinic.</td>
<td>No</td>
<td>See C 2-3-4-5-6</td>
</tr>
<tr>
<td>Consultation 8</td>
<td>Saudi pt, Post SVD, 2 months PP, first delivery, came by herself no appointment given to her by the hospital,</td>
<td>No</td>
<td>See C 2-3-4-5-6-7</td>
</tr>
<tr>
<td>Consultation 9</td>
<td>Saudi pt, 2 months, post CS. Pt asked the doctor to talk with her husband about contraception</td>
<td>No</td>
<td>Yes (FD-BH40) Saudi female doctor</td>
</tr>
<tr>
<td>Consultation 10</td>
<td>Saudi pt, PCS, 10 weeks after delivery, has 5 children. She looks old, very thin, 40 year old.</td>
<td>Yes (Pt-BH28)</td>
<td>See C/ 9</td>
</tr>
<tr>
<td>Consultation 11</td>
<td>Saudi pt, 27 years old, First delivery, 26 days PSVD, swelling at episiotomy site, came by herself to the emergency department before one week, referred to PPC</td>
<td>Yes (Pt-BH4*)</td>
<td>Yes (FD-BH2a) Saudi female doctor</td>
</tr>
<tr>
<td>Consultation 12</td>
<td>Saudi pt, 12 children, 2 months and 2 weeks PCS, uncontrolled blood pressure. Next appointment for IUD insertion.</td>
<td>No</td>
<td>Yes (FD-BH45) Saudi female doctor</td>
</tr>
<tr>
<td>Consultation</td>
<td>Description</td>
<td>Ref.</td>
<td>Notes</td>
</tr>
<tr>
<td>--------------</td>
<td>-------------</td>
<td>------</td>
<td>-------</td>
</tr>
<tr>
<td>13</td>
<td>Saudi pt, PCS, 2 months PP</td>
<td>No</td>
<td>See C12</td>
</tr>
<tr>
<td>14</td>
<td>Post CS, Pakistani, 40 days PP, 5 children all of them SVD, Diabetic, Pt look very thin, cannot speak Arabic. The sixth child died in her abdomen during her 7 months of pregnancy</td>
<td>No</td>
<td>See C 12-13</td>
</tr>
<tr>
<td>15</td>
<td>Post CS, 2 months and 2 weeks PP,</td>
<td>No</td>
<td>See C12-13-14</td>
</tr>
<tr>
<td>16</td>
<td>Saudi pt, first delivery, post SVD; 34 year old. 32 Days PP, Came without appointment. Discharge in the episiotomy site.</td>
<td>No</td>
<td>See C12-13-14-15</td>
</tr>
<tr>
<td>17</td>
<td>Egyptian Pt, PCS twins, 30 days PP, has other children ?, Pt bring IUD box, Dr refused to inserted</td>
<td>No</td>
<td>See C/12-13-14-15-16</td>
</tr>
<tr>
<td>18</td>
<td>Saudi pt, post CS, 2 months PP,</td>
<td>No</td>
<td>Yes (FD-BH1a) Saudi female doctor</td>
</tr>
<tr>
<td>19</td>
<td>Post CS, 27 days PP, pain in her operation site</td>
<td>No</td>
<td>See C18</td>
</tr>
<tr>
<td>20</td>
<td>Post CS, swelling in the operation site</td>
<td>No</td>
<td>See C18-19</td>
</tr>
<tr>
<td>21</td>
<td>Post CS,</td>
<td>No</td>
<td>No Non-Saudi female doctor</td>
</tr>
<tr>
<td>22</td>
<td>Post CS, post inflammation in the operation site. Follow up</td>
<td>No</td>
<td>See C18-19-20</td>
</tr>
<tr>
<td>23</td>
<td>Post CS,</td>
<td>No</td>
<td>See C18-19-20-22</td>
</tr>
<tr>
<td>24</td>
<td>Post CS,</td>
<td>No</td>
<td>No Saudi female doctor</td>
</tr>
<tr>
<td>26</td>
<td>Post SVD, 5 children, IUD inserted</td>
<td>No</td>
<td>See C18-19-20-22-23-25</td>
</tr>
<tr>
<td>27</td>
<td>Post CS, first delivery, inflammation in the breast, pt came by herself, no appointment given</td>
<td>No</td>
<td>No Saudi female doctor</td>
</tr>
<tr>
<td>28</td>
<td>Post CS, 3 children, 2 weeks PP,</td>
<td>No</td>
<td>See C 27</td>
</tr>
<tr>
<td>29</td>
<td>Post SVD, widen in vagina, 3 months PP</td>
<td>No</td>
<td>See C 27-28</td>
</tr>
<tr>
<td>30</td>
<td>Yemeni pt, Post CS, 3months and one week PP, high secondary education, 26 year old.</td>
<td>Yes (Pt-BH50)</td>
<td>See C 27-28-29</td>
</tr>
<tr>
<td>31</td>
<td>Saudi pt, Post CS, inflammation in the operation site, 43 days PP, 27 year old,</td>
<td>Yes (Pt-BH51)</td>
<td>See C 27-28-29-30</td>
</tr>
<tr>
<td>Consultation 32</td>
<td>Saudi Pt, Post CS</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Consultation 33</td>
<td>Yemeni Pt, Post CS, 3 weeks PP, (Pt-BH33)</td>
<td>Yes</td>
<td>See C 32</td>
</tr>
<tr>
<td>Consultation 34</td>
<td>Saudi Pt, Post CS, 2months and 2 weeks PP, inflammation in the operation site</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Consultation 35</td>
<td>Post CS, 5 children, tubal ligation done, uncomfortable feeling in the operation site</td>
<td>No</td>
<td>See C 34</td>
</tr>
<tr>
<td>Consultation 36</td>
<td>Saudi Pt, Post CS, 2 months PP, hypertension.</td>
<td>No</td>
<td>See C 34-35</td>
</tr>
<tr>
<td>Consultation 37</td>
<td>Saudi pt, 2weeks PP, Post CS, suture removal</td>
<td>No</td>
<td>Yes (N-BH31)</td>
</tr>
<tr>
<td>Consultation 38</td>
<td>Saudi pt, with her mom, Post CS, suture removal</td>
<td>No</td>
<td>See C 37</td>
</tr>
</tbody>
</table>

**PP**=postpartum  
**CS**=cesarean section  
**SVD**=spontaneous vaginal delivery  
**MD**=male doctor  
**FD**=female doctor  
**Pt**=patient  
**C**=consultation  
**App**=appointment  

**Note:**

- Nurses present in all the consultation with the doctor.

- The consultation which was seen by the same doctor given the same color code
### Appendix 21: Total HCPs interviews in AH

<table>
<thead>
<tr>
<th>HCPs names, Interview code</th>
<th>HCPs Nationality</th>
<th>HCPs-Participations in the study</th>
<th>Transcribed by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maha, FD-AH17</td>
<td>Non-Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Fahad, MD-AH6</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>transcriber (1)</td>
</tr>
<tr>
<td>Eiad, MD-AH2</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Amjad, MD-AH21</td>
<td>Saudi</td>
<td>Interviewed only</td>
<td>Researcher</td>
</tr>
<tr>
<td>Mostafa, MD-AH24</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Hanan, N-AH27</td>
<td>Non-Saudi</td>
<td>Interviewed only</td>
<td>Researcher</td>
</tr>
<tr>
<td>Fatema, N-AH12</td>
<td>Non-Saudi</td>
<td>observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Nora, N-AH13</td>
<td>Non-Saudi</td>
<td>observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Renad, N-AH14</td>
<td>Saudi</td>
<td>observed and interviewed</td>
<td>Researcher</td>
</tr>
</tbody>
</table>

**FD**= Female Doctor  
**MD**= Male Doctor  
**N**= Nurse  
**AH**= refer to the hospital were the interview was conducted.  
**Number** = refer to the number of the recorded interview.
## Appendix 22: Summary for female patients interviews in AH

<table>
<thead>
<tr>
<th>Pt names, Interview code</th>
<th>Nationality</th>
<th>Participations in the study</th>
<th>Transcribed by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rania, Pt-AH8</td>
<td>Saudi</td>
<td>Interviewed only</td>
<td>Transcriber (1)</td>
</tr>
<tr>
<td>Donia, Pt-AH13</td>
<td>Non-Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Bashaeir, Pt-AH9</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Khadija, Pt-AH23</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Aziza, Pt-AH15</td>
<td>Non-Saudi</td>
<td>Interviewed only</td>
<td>Transcriber (1)</td>
</tr>
<tr>
<td>Hasnah, Pt-AH16</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Ghadah, Pt-AH26</td>
<td>Saudi</td>
<td>Interviewed only</td>
<td>Researcher</td>
</tr>
<tr>
<td>Nabela, Pt-AH11</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Yasmeen, Pt-AH4</td>
<td>Non-Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Nadia, Pt-AH14</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Safaa, Pt-AH1*</td>
<td>Non-Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Bian, Pt-AH2*</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Atheer, Pt-AH3*</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
</tbody>
</table>

Pt= patient  
AH= refer to the hospital were the interview conducted.  
Number = refer to the number of the recorded interview.  
* = Patient refused to be recorded
Appendix 23: Summary for HCPs interviews in BH

<table>
<thead>
<tr>
<th>HCPs names, Interviews code</th>
<th>HCPs Nationality</th>
<th>Participations in the study</th>
<th>Transcribed by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amal, FD-BH43</td>
<td>Saudi</td>
<td>Interviewed only</td>
<td>Researcher</td>
</tr>
<tr>
<td>Badreiah, FD-BH45</td>
<td>Saudi</td>
<td>Interviewed and observed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Wafaa, FD-BH1a</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Samera, FD-BH2a</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Layila, FD-BH2b</td>
<td>Saudi</td>
<td>Interviewed only</td>
<td>Researcher</td>
</tr>
<tr>
<td>Randa, FD-BH40</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Misoon, FD-BH46</td>
<td>Saudi</td>
<td>Interviewed only</td>
<td>Transcriber (1)</td>
</tr>
<tr>
<td>Nesreen, FD-BH47</td>
<td>Non-Saudi</td>
<td>Interviewed only</td>
<td>Transcriber (1)</td>
</tr>
<tr>
<td>Masoud, MD-BH38</td>
<td>Non-Saudi</td>
<td>Interviewed only</td>
<td>Researcher</td>
</tr>
<tr>
<td>Zinab, N-BH31</td>
<td>Non-Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
</tbody>
</table>

**FD**= Female Doctor  
**MD**= Male Doctor  
**N**= Nurse  
**BH**= refer to the hospital where the interview was conducted.  
**Number** = refer to the number of the recorded interview.
# Appendix 24: Summary for female patients interviews in BH

<table>
<thead>
<tr>
<th>Pts Names, Interviews code</th>
<th>Nationality</th>
<th>Participations in the study</th>
<th>Transcribed by</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ertwa, Pt-BH28</td>
<td>Saudi</td>
<td>Interviewed and observed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Haneen, Pt-BH50</td>
<td>Non-Saudi</td>
<td>Interviewed and observed</td>
<td>Transcriber (2)</td>
</tr>
<tr>
<td>Rana, Pt-BH51</td>
<td>Saudi</td>
<td>Interviewed and observed</td>
<td>Transcriber (2)</td>
</tr>
<tr>
<td>Aidah, Pt-BH30</td>
<td>Saudi</td>
<td>Interviewed only</td>
<td>Transcriber (2)</td>
</tr>
<tr>
<td>Noof, Pt-BH37</td>
<td>Saudi</td>
<td>Interviewed only</td>
<td>Transcriber (2)</td>
</tr>
<tr>
<td>Khawlah, Pt-BH33</td>
<td>Non-Saudi</td>
<td>Interviewed and observed</td>
<td>Transcriber (2)</td>
</tr>
<tr>
<td>Aisha, Pt-BH3*</td>
<td>Saudi</td>
<td>Observed and interviewed</td>
<td>Researcher</td>
</tr>
<tr>
<td>Tamah, Pt-BH4*</td>
<td>Saudi</td>
<td>observed and interviewed</td>
<td>Researcher</td>
</tr>
</tbody>
</table>

Pt= Patient

BH= refer to the hospital were the interview conducted.

Number = refer to the number of the recorded interview.

* = patient refused to be recoded
## Appendix 25: How the codes and themes was generated

<table>
<thead>
<tr>
<th>Part from conducted Interview (MD-AH6)</th>
<th>Memo</th>
<th>Possible Themes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1- Interviewer: the first time I came here to the clinic and told you that I wanted to discuss “woman sexual healthcare”, what was your impression?</td>
<td>- The doctor find the term unusual to him  - The term not used within medical field (why?)</td>
<td>-Lack of knowledge  - conservative due to society or culture  - sensitive issue</td>
</tr>
<tr>
<td>2- Interviewee: the term is very strange and we are not used to hearing it here in the first place. Terms like sexual and sexuality are not ones that we tend to hear very often in the society.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3- Interviewer: I felt that some of the doctors, even though they did not voice it, were quite taken aback when I brought it up. So were these your sentiments as well?</td>
<td>-Even senior doctor embarrassed to used the word “sexual” or “sex”  -He is wounding what the concept of sexual health is</td>
<td>-Embarrassment  - conservative attitude  - lack of knowledge</td>
</tr>
<tr>
<td>4- Interviewee: yes, even when Dr K and Dr A mentioned it, I could not bring myself to talk about it. One is too embarrassed to talk about it. So I first need to understand the concept before I can talk about it.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>5- Interviewer: I understand. So when I say sexual health, what springs to mind? What am I talking about?</td>
<td>Seems to be embarrassed to say</td>
<td>-Embarrassment  - conservative attitude</td>
</tr>
<tr>
<td>6- Interviewee: nothing sprang to mind.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7- Interviewer: how about 2-3 days after our first conversation, what were your thoughts?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>8- Interviewee: do you have to record this?</td>
<td>Seems to be apprehensive</td>
<td>- Afraid</td>
</tr>
<tr>
<td>9- Interviewer: to be honest, I won’t be able to remember the details of this conversation if I don’t record it.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Part from conducted Interview (MD-AH6)</td>
<td>Memo</td>
<td>Possible Themes</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>------</td>
<td>----------------</td>
</tr>
<tr>
<td>10-Interviewee: to be honest, I didn’t think about it. Following our conversation, I had several on-calls and was too busy to think about it. You know how it is, all I had on mind was to finish work at the at the clinic then go to the wards to see the patients and leave at 5.</td>
<td>-Complain of workload</td>
<td>-Time pressure</td>
</tr>
<tr>
<td>11-Interviewer: I understand, you have a heavy workload. So you have said that you find it awkward and embarrassing to use this terminology. Does that mean that you have a subconscious understanding of this concept that makes it embarrassing to talk about?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>12-Interviewee: no it’s not that. It’s just the word, regardless of whether it was said in English or Arabic.</td>
<td>-Sensitivity of the word</td>
<td>-Culture sensitivity</td>
</tr>
<tr>
<td>13-Interviewer: so when I say, sexual (in Arabic) or sex (in English) what does it signify to you? What does it bring to your mind?</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14-Interviewee: the sexual relationship between a man and a woman.</td>
<td>-Limited definition to sexual health -focused on the mechanical part</td>
<td>-Perceiving sexual health -Defining sexual health</td>
</tr>
</tbody>
</table>