**Supplementaries**

**Supplemenatry file 1: text search query results**

**i. Disability and sexual activities**

**A diagram of text search

Description automatically generated**

**Disability’s effect on sexual activeness**

**A diagram of a challenge

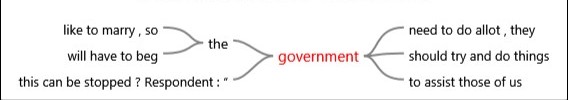
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**Effect of disability on a sexual relationship using the challenge as the search key**

**A diagram of a search engine

Description automatically generated**

**A further report on the disability effect on the sexual relationship**

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**Recommended solution to disability effect on sexual activity and relationship**

**ii. Desire and use of modern contraceptives**

**A diagram of text search

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**Contraceptive use and desire among women with disability.**

**A diagram of text search

Description automatically generated**

**Experience of women with disability in accessing or using modern contraceptive**

**A diagram of a search engine

Description automatically generated with medium confidence**

**Solution to making modern contraceptives easily accessible for women with disability**

**A diagram of a hospital

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**Further recommended solution to make modern contraceptives easily accessible for women with disability.**

**iii. Understanding sexual autonomy in the context of disability**

**A diagram of text search query

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**Respondents’ definition of sexual autonomy/right**

**A diagram of a search engine

Description automatically generated with medium confidence**

**Barriers or challenges faced in asserting sexual autonomy/right**

**A diagram of a search query results

Description automatically generated**

**Further barriers or challenges faced in asserting sexual autonomy/right**

**A diagram of text search

Description automatically generated**

**Recommended solution to barriers or challenges in asserting sexual autonomy.**

**iv. Experiences with risky sexual behaviour with unfamiliar partners**

**A diagram of a flowchart

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**Experiences of respondents with risky sexual behaviour**

**A diagram of a diagram

Description automatically generated**

**Further risky sexual experiences of women with disability**

**A diagram of a person

Description automatically generated**

**Reasons for engaging in risky sexual behaviour**

**A diagram of text search query

Description automatically generated**

**Recommended solutions to risky sexual experiences of women with disability**

**A diagram of a government

Description automatically generated**

**Further recommendations of government’s involvement in preventing risky sexual experiences of women with disability**

**v. Experiences of sexual violence related to disability**

**A diagram of text search query results

Description automatically generated**

**Respondents’ sexual violence experiences**

**A diagram of people with text

Description automatically generated**

**Barriers to accessing support or resources to address sexual violence or abuse incidence.**

A diagram of a leaf with a red text

Description automatically generated with medium confidence

**Further barriers to accessing support against sexual violence by women with disabilities.**

A text search query diagram

Description automatically generated with medium confidence

**Recommended solution to barriers to accessing support or resources to address sexual violence or abuse incidence.**

**Supplementary file 2: Interview guide (English version)**

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**Interview Guide (In-depth interview) Time 20 to 30 mins**

**Exploring the sexual experiences of women living with disabilities in Lagos, Nigeria.**

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| **Aims and objective**  The study aims to explore the sexual behaviour experiences of women living with disabilities in Lagos, Nigeria.  The research objectives are;   * To explore women living with disability's sexual experiences, including sexual activity, contraceptive use, sexual autonomy, risky sexual behaviour and sexual violence in Lagos, Nigeria * To use the findings from the study to develop a commendations list to inform the development of inclusive resources to improve the sexual health of women with disabilities |

**Part A – Introduction ( 2 minutes)**

* The principal investigator and research assistant introduce themselves to the participants.
* The principal investigator introduces the study (specifically who the study is for and what it is about)
* The principal investigator will talk through the key points with the participant, and this includes;
* Purpose of this interview
* Provide and explain the informed consent form
* Duration of the interview
* Voluntary participation and right to withdraw
* Confidentiality, anonymization, recording
* Check for any questions by asking the respondent if there is any

**Part B – Demographic information (2 minutes)**

* Educational level (No education, Primary, Secondary, and Higher)
* What is your age?
* What is your marital status?
* Do you work?
* Type of disabilities?

**Part C – Sexual activities (3 minutes)**

* Can you describe how your disability affects your sexual activeness?
* What challenges do you encounter in pursuing sexual relationships or intimacy due to your disability?
* Can you tell me how this can be stopped?

**Part D – Modern contraceptive use (4 minutes)**

* Can you tell me if you have a desire to use modern contraceptives?
* What is your experience in accessing/using modern contraceptives?
* Can you tell me how to make modern contraceptives available for your needs?

**Part E – Sexual autonomy (4 minutes)**

* How do you define sexual autonomy/right, and what does it mean to you in the context of your disability?
* What barriers or challenges do you face in asserting your sexual autonomy/right, and how do you navigate them?
* Can you tell me how this can be stopped?

**Part F – Risky sexual behaviour (4 minutes)**

* Can you describe your experience to me when you are involved in sexual activity with someone you do not know well?
* What are the reasons for engaging in this act with the person?
* What could be done to stop this in the future?

**Part G – Sexual Violence (4 minutes)**

* Have you ever experienced any form of sexual violence or coercion due to your disability? If comfortable, could you share some of those experiences? Do you think it’s because of your disability status?
* What barriers, if any, have you faced in accessing support or resources to address incidents of sexual violence or abuse as a woman with a disability?
* In your opinion, what measures can be taken to better support women with disabilities who have experienced sexual violence and to prevent such incidents from occurring in the future?

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| --- |
| **At the end of the interview**   * Thank the participant for taking part in an interview * Provide reassurance about confidentiality * Check if they want to be informed of the findings * Check whether they have any questions * Ensure the informed consent form is signed/verbal agreement was made |