

Table 19. Gynecological Health

Author, Year; Country Score Research Design Total Sample Size	Methods	Results
<p>Charls et al. 2022 India Cross-sectional Level 5 N=40</p>	<p>Objective: To study menstrual changes after SCI Population: N=40, Mean age: 30.88, 8 Tetraplegia, 31 Paraplegia, 18 TSCI, 22 NTSCI, 9 Cervical, 9 Upper Thoracic, 18 Lower Thoracic, 4 Lumbar, ASIA: 22A/4B/8C/6D Methodology: SCI females who were included in the study answered a questionnaire regarding amenorrhea after injury, menstrual cycle regularity, frequency, duration, flow, dysmenorrhoea and presence of autonomic dysreflexia during menstruation. Outcome Measures: Menstrual Changes</p>	<ol style="list-style-type: none"> 1. There was a slight reduction in duration of menstrual bleeding from 4.88 to 4.28 (p<0.001) 2. Dysmenorrhea decreased after SCI 67.5% to 10% of participants (p<0.001) 3. Menstrual flow decreased slightly after SCI (p=0.041) 4. The average length of the menstrual cycle remained the same after SCI
<p>Cramp et al. 2014 Canada Observational Study Level 5 N=7</p>	<p>Population: 7 women (age range= 24-61 years); AIS A-D, level of injury C5-L3. Methodology: Each participant completed an in-depth interview (average 85mins). Outcome Measures: 13 themes regarding sexual health, 10 themes regarding urinary incontinence (UI) on sexual health.</p>	<ol style="list-style-type: none"> 1. Themes regarding sexual health: fear of rejection, fear that their partners would leave them for other women without SCI fear of being hurt, disappointment to assume a more passive role during sex due to loss of mobility, more planning required, need to “fake orgasm” to please their partners. 2. Themes regarding the impact of urinary incontinence on sexual health: fear of UI during sexual activity, fear of darker/odorous urine during bladder infection, preparations involving a pee pad, causes some women to withdraw from sexual activities. 3. Intimacy and the sexual experience were negatively affected by UI as a result of SCI, and by an excessive concern about autonomic dysreflexia.