

Barriers to and Evaluation of Sexual Health Among Adolescent Young Adult Males with Cancer

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Hypothesis:

Adolescent Young Adult (AYA) Males with cancer who have recently completed or are currently undergoing treatment suffer from erectile dysfunction (ED) both during intercourse and masturbation.

Objective:

To evaluate the sexual health and the potential patient barriers to obtaining sexual health information of AYA males diagnosed with cancer who have recently completed or are currently undergoing treatment.

Methods:

Two validated surveys, the IIEF-6 and MEI, were distributed in clinic to AYA male patients aged 18-39 who were diagnosed with cancer of any kind and were currently undergoing treatment or completed therapy within the last 6 months. If a patient was unable to complete a survey, the reason for failure to complete was obtained.



Results:

- Total of 22 out of 72 (30.6%) eligible patients completed the surveys
- 14 of the 22 (63.6%) were sexually active with a partner
- Median age was 31 yo (IQR 25.60 to 34.50)
- When evaluating the reasons for why subjects did not participate, the 3 most common reasons were:
 - 70% (35/50) declined to participate
 - 16% (8/50) survey not provided to patient due to Oncologist discomfort discussing sexual health
 - 6% (3/50) missed appointment due to hospital admission

	Median	IQR
IIEF Score	27.5	4.25 to 29
MEI Score	27	25 to 30
IIEF (SA pts)	29	27.25 to 30

Conclusion:

Although sexual health is insufficiently addressed in adolescent young adult males with cancer, it appears that they have good erections both during sexual intercourse and masturbation.



Thank you!



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