



Male Fertility

After a Spinal Cord Injury (*cont.*)

Semen Retrieval Methods

Only 9% of men with paralysis can ejaculate via masturbation. There are four alternative methods of semen retrieval that are most commonly used:

Penile Vibratory Stimulation (PVS)

A vibrator is applied to the head of the penis to stimulate an ejaculation. PVS successfully causes ejaculation in ~86% of men whose level of injury is T10 or above, but only ~17% of men whose level of injury is below T10.

Electroejaculation (EEJ)

EEJ is often used when PVS fails. A physician delivers electrical stimulation via a rectal probe to cause an ejaculation. Virtually all men with paralysis can ejaculate via electroejaculation

Surgical Sperm Retrieval


Sperm can be obtained directly from the man's reproductive tract using minor surgery.

Prostate Massage

The physician pushes on the prostate gland and seminal vesicles to mechanically push sperm through the ejaculatory ducts and urethra.

Find More Resources at



 (877) 336-7192

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Source

Ibrahim, E., Lynne, C.M. and Brackett, N.L. (2016), *Male Fertility Following Spinal Cord Injury: An Update*. (2010), *Male Fertility Following Spinal Cord Injury: A Guide For Patients*. Craig Hospital. "Male Fertility after Spinal Cord Injury."