Administer intracavernosal phenylephrine

Instruct patient to return to office if erection lasts >4 hours

Erection persist >4 hours

Go to Treatment of Acute Ischemic Priapism Algorithm

Patient is administered an injection of intracavernosal vasoactive medication either at home or in office.

Administered in office

Option: undergo a period of observation

Administer intracavernosal phenylephrine in office or direct patient to the emergency department

Erection persists >4 hours

Administered at home

Instruct patient to return to office if erection lasts >4 hours

A period of observation may include oral medications, cold compresses, exercise, and/or ejaculation. Do not use cold compresses or ice packs in persons with sickle cell disease to avoid precipitating intravascular sickling.

A period of observation is acceptable provided that the patient can reach the treatment site before meeting time criteria for acute ischemic priapism (erection > 4 hours). If the patient experiences an erection beyond 4 hours, refer to the Treatment of Acute Ischemic Priapism Algorithm.