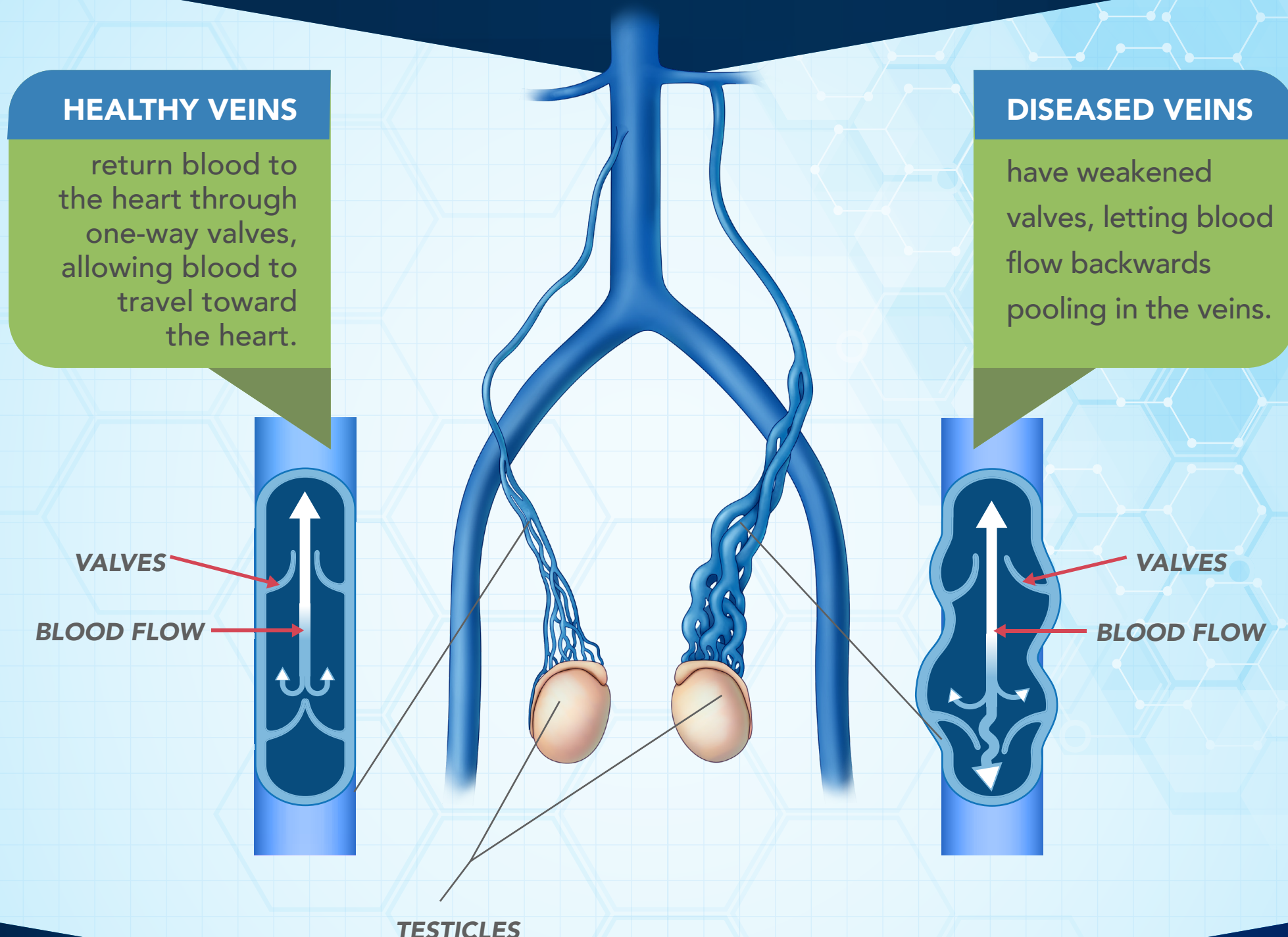
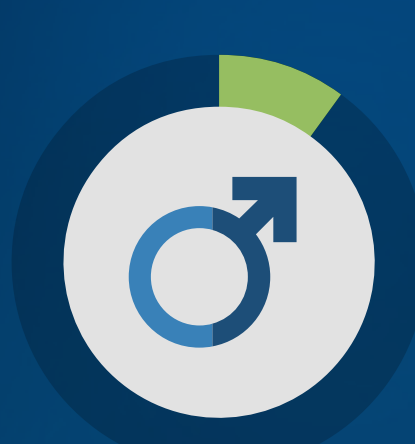


WHAT ARE Varicoceles?

A varicocele is an enlargement of veins within the scrotum. They typically form during puberty on the left side.

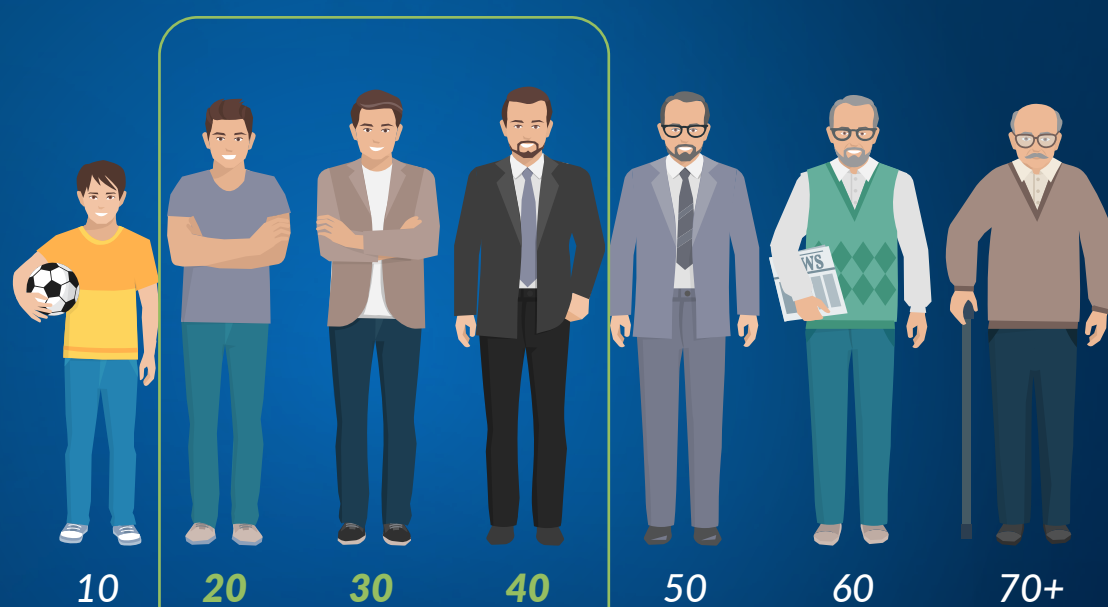


WHO GETS VARICOCELES?



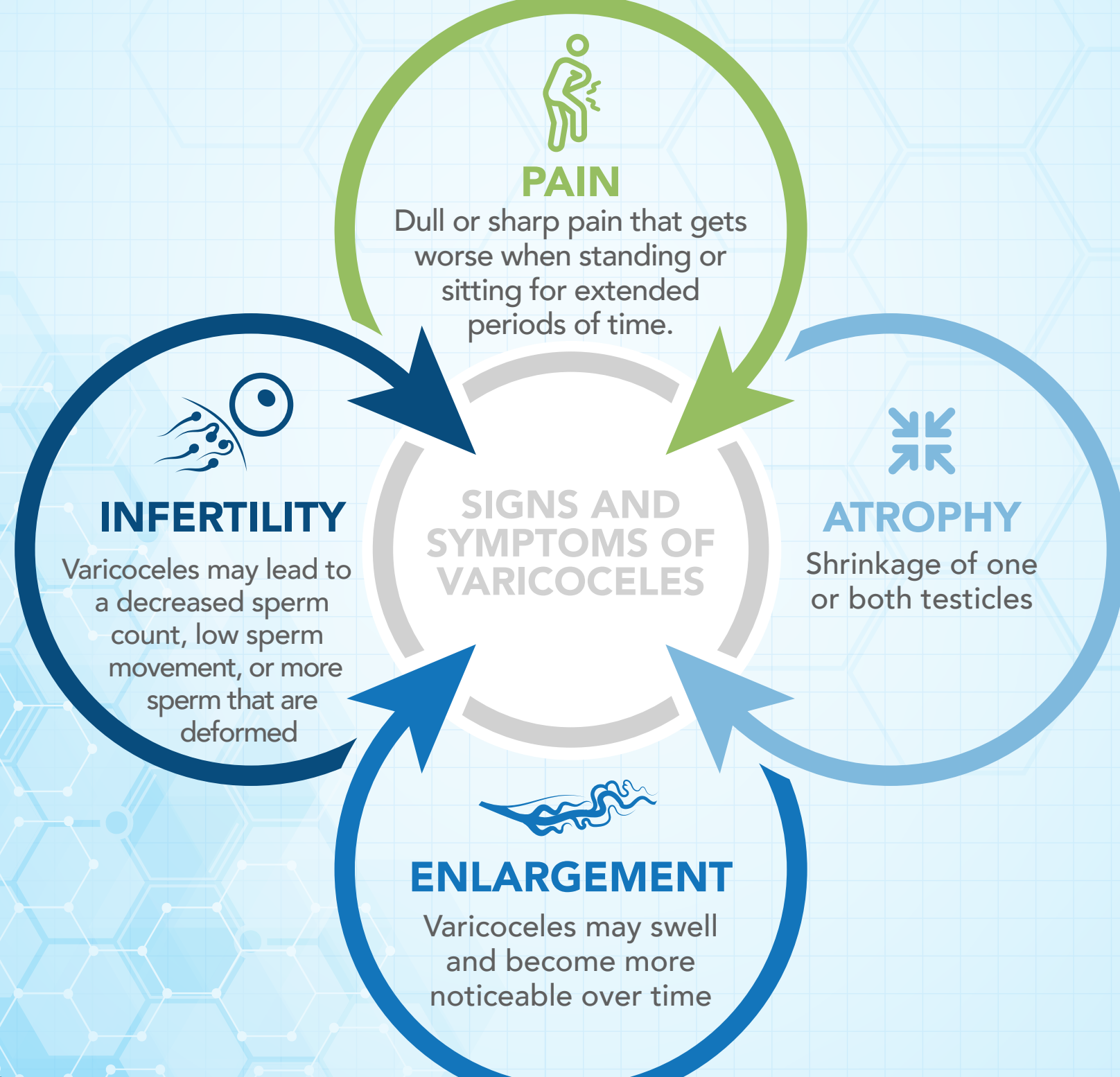
Varicoceles affect about **10% OF MEN**

They are most common in **YOUNGER MEN BETWEEN AGES 20 AND 40**



SIGNS AND SYMPTOMS

Most varicoceles don't cause any symptoms and can be left untreated without causing any harm. However, many cases result in:



DIAGNOSIS

PHYSICAL EXAM

Many cases of varicoceles are detected during routine physical exams. Your doctor may be able to feel the mass which may seem like a bag of worms next to the testicle.

ULTRASOUND

Your doctor may order an ultrasound to exclude other reasons for your symptoms, such as a tumor.



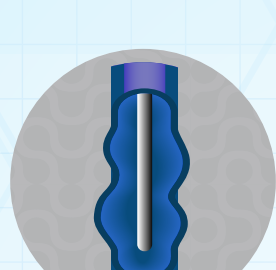
TREATING VARICOCELES

While many varicoceles are still treated with conventional surgery, there is a new minimally invasive alternative known as varicocele embolization.

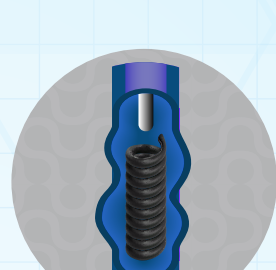
VARICOCELE EMBOLIZATION



A small catheter is inserted into a neck or groin vein



The catheter is guided into the gonadal vein

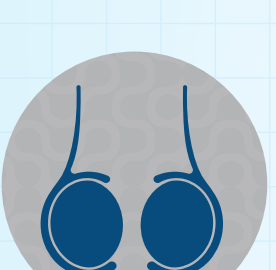


Tiny metal coils and sclerosant are injected into the diseased vein

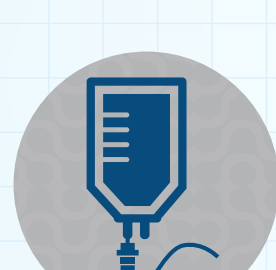


Patients are observed for a few hours before going home

ADVANTAGES OF VARICOCELE EMBOLIZATION



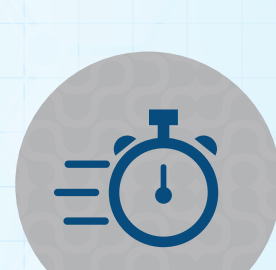
No surgical incision



No general anesthesia



Low rate of complications



Less recovery time

Men are usually able to return to work the very next day with timely relief of symptoms.



Learn more at **iVein.com**

SOURCES

<https://www.hopkinsmedicine.org/health/treatment-tests-and-therapies/varicocele-embolization>
<https://www.sirweb.org/patient-center/male-infertility/>
<https://www.ivein.com/what-are-varicoceles/>
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