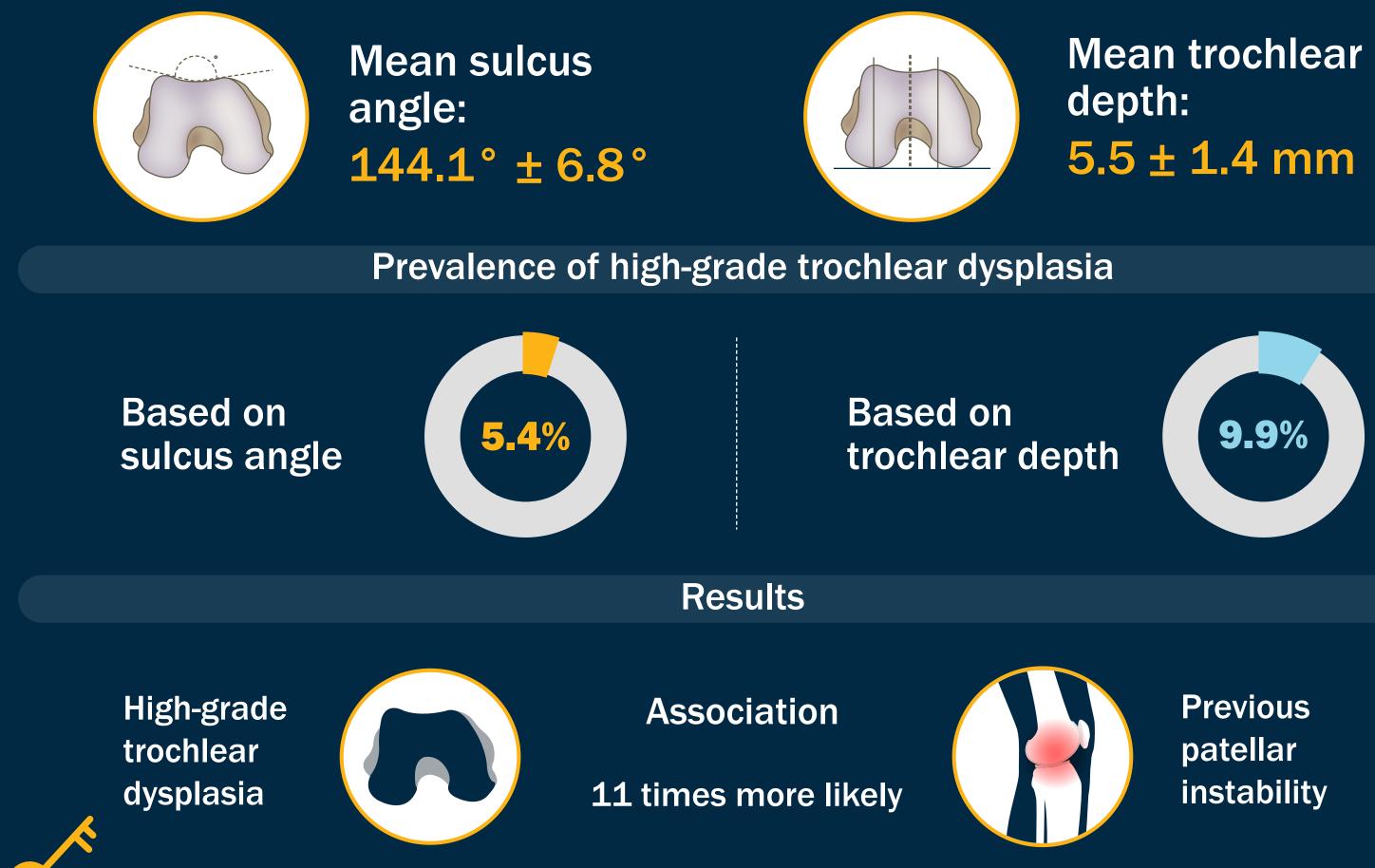
## Incidence of Trochlear Dysplasia and its Relationship with Patellar Instability

Patellar instability, a common condition in adolescents, is known to be strongly associated with trochlear dysplasia

Study investigated the prevalence and associations of trochlear dysplasia in 102 skeletally-mature individuals presenting to orthopedic clinics for complaints other than knee symptoms

**Bilateral ultrasound** of knee

Osseous sulcus angle of trochlea



## Prevalence of Trochlear Dysplasia and Associations with Patellofemoral Pain and Instability in a Skeletally Mature Population

**Identification of trochlear** 

dysplasia by

Trochlear

depth

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## High grade trochlear dysplasia affects nearly 5-10% of adults and is strongly associated with patellar instability

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