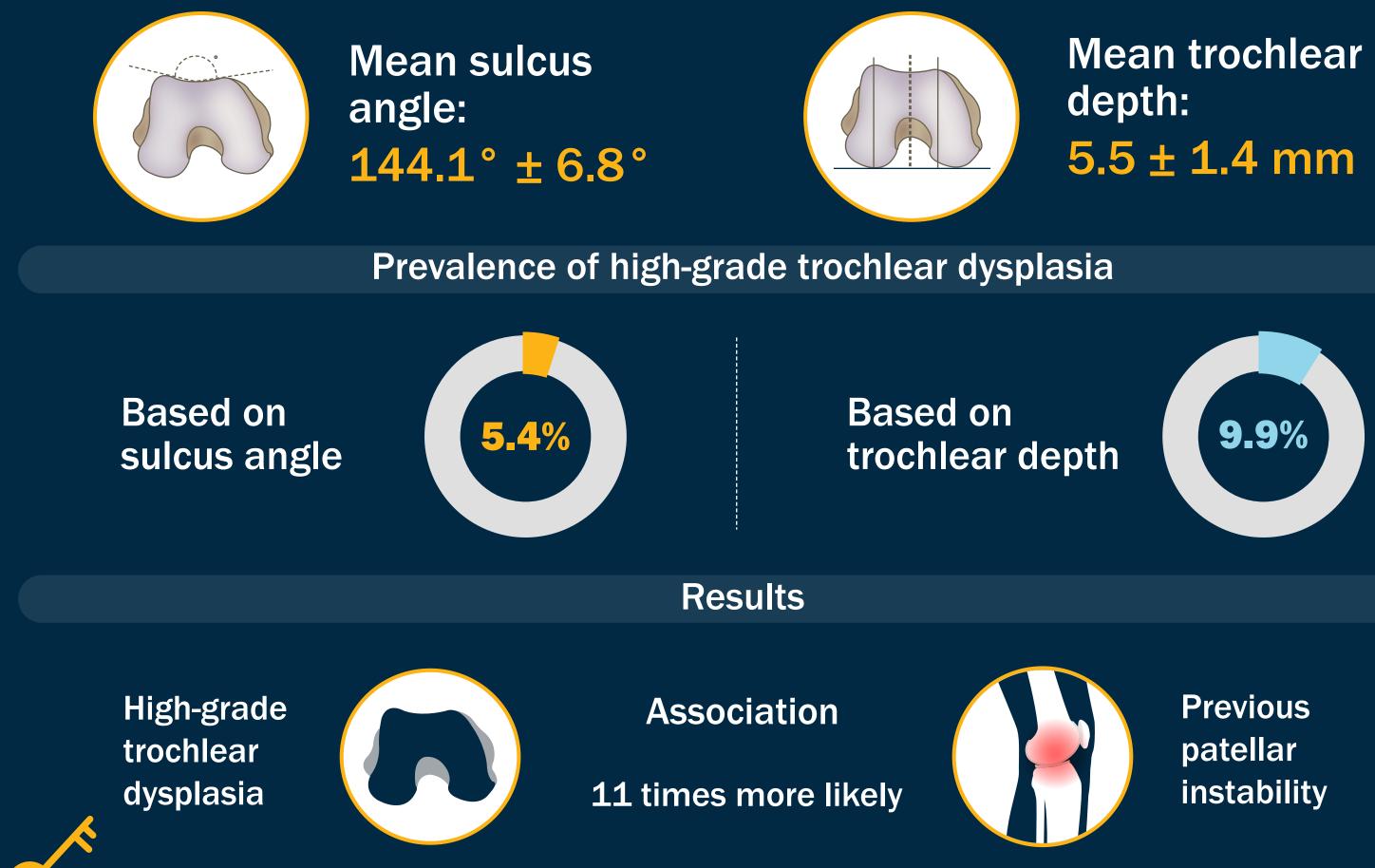
Incidence of Trochlear Dysplasia and its Relationship with Patellar Instability

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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