Cycle 3- Shoulder 2309 - Understanding Shoulder Instability SCRIPT

## (1)

### **GEOFFREY GRIFFITHS. MD:**

Shoulder instability, at its most basic, is a loose shoulder; a normal shoulder actually does already have some looseness to it. That allows us to put that hand into space and position it in any position we need it to.

#### (2)

# **GEOFFREY GRIFFITHS, MD:**

But of course if there's too much motion, that's gonna become a problem. And that's when we diagnosis-- an unstable shoulder or give the person a diagnosis of shoulder instability.

## (3)

### **BRENT DAVIS. MD:**

Shoulder instability is when the ball and socket joint or the glenohumeral joint of the shoulder isallowing more motion than-- is appropriate or typical.

## (4)

## **BRENT DAVIS, MD:**

In a normal shoulder that ball and socket rotate, but the-- humeral head, or the ball, stays on top of the socket. So it's sort of like a golf ball sitting on a golf tee. Shoulder instability is when the ball either comes off the socket or moves too much and comes almost outta the socket.

## (5)

## **GEOFFREY GRIFFITHS, MD:**

Actually a loose shoulder helps-- athletes in certain sports. If there's too much looseness, if there's pain, if there's dysfunction, then of course shoulder instability is a problem.

## (6)

# **BRENT DAVIS, MD:**

There are other forms of instability as well. One is called multi-directional instability. That's instability that-- you're born with, where your tissues are more lax or loose than typical.

## **(7)**

# **BRENT DAVIS, MD:**

And sometimes it will actually lead to-- a dislocation where the ball and socket actually come outta place. The third type if instability is often referred to as acquired instability or micro-instability, and we believe that that really comes-- about as a result of playing sports, a lot of times overhead activities.

#### (8)

# **GÉOFFREY GRIFFITHS, MD:**

There is something called traumatic shoulder instability. And that is after a person suffers a specific injury.

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### **GEOFFREY GRIFFITHS. MD:**

There's also what's called atraumatic shoulder instability. And that's more of a gradual process that's not one specific injury, but building up over a period of time.

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# **BRÉNT DAVIS, MD:**

In general, somebody who comes in with a loose shoulder or a lax shoulder, we try three to six

months of nonoperative treatment before we really consider doing anything surgical.

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