

Clinical reasoning in hip pain: One in two Australian and New Zealand physiotherapists diagnosed a case vignette with clinical criteria for hip OA as hip OA

Methods



220 physiotherapists from Australia & New Zealand



Online survey: how physiotherapists **diagnose** and **treat** a hypothetical patient (George)



Participants received a 2-part **case vignette** - 1) **patient history** and 2) **physical examination** - of George's **hip problem**, including NICE criteria for **OA**.

Diagnosis



After **patient history**

64% (141) **diagnosed** hip pain

49% (69) as **hip OA**

96% **somewhat confident** or more with diagnosis



After **physical exam**

85% (171) **diagnosed** hip pain

52% (93) as **hip OA**

93% **similarly confident** in diagnosis as after patient history

Treatments offered



99% **Advice and education**



98% **Exercise and physical activity prescription**



76% **Manual therapy**

Informing clinical care and research



Some **physiotherapists** may **benefit** from **diagnostic training** and **strategies**



Future research: which **combination** of **findings** best inform the **diagnosis** of hip pain



Future research: does **diagnosis** impact **quality** of **hip OA care**