



South Yorkshire
Integrated Care Board



Barnsley
Healthcare
Federation

GP BEST Event

Wednesday 18th June 2025

- Service Update
- Knee Preservation





BARNSLEY

DONCASTER

SHEFFIELD

ROTHERHAM



MHS
Community Diagnostic Centre

Appointments Only

Community Diagnostic Centre

bringing even more care and services to our town centre.

Appointments Only

Appointments Only

Appointments Only

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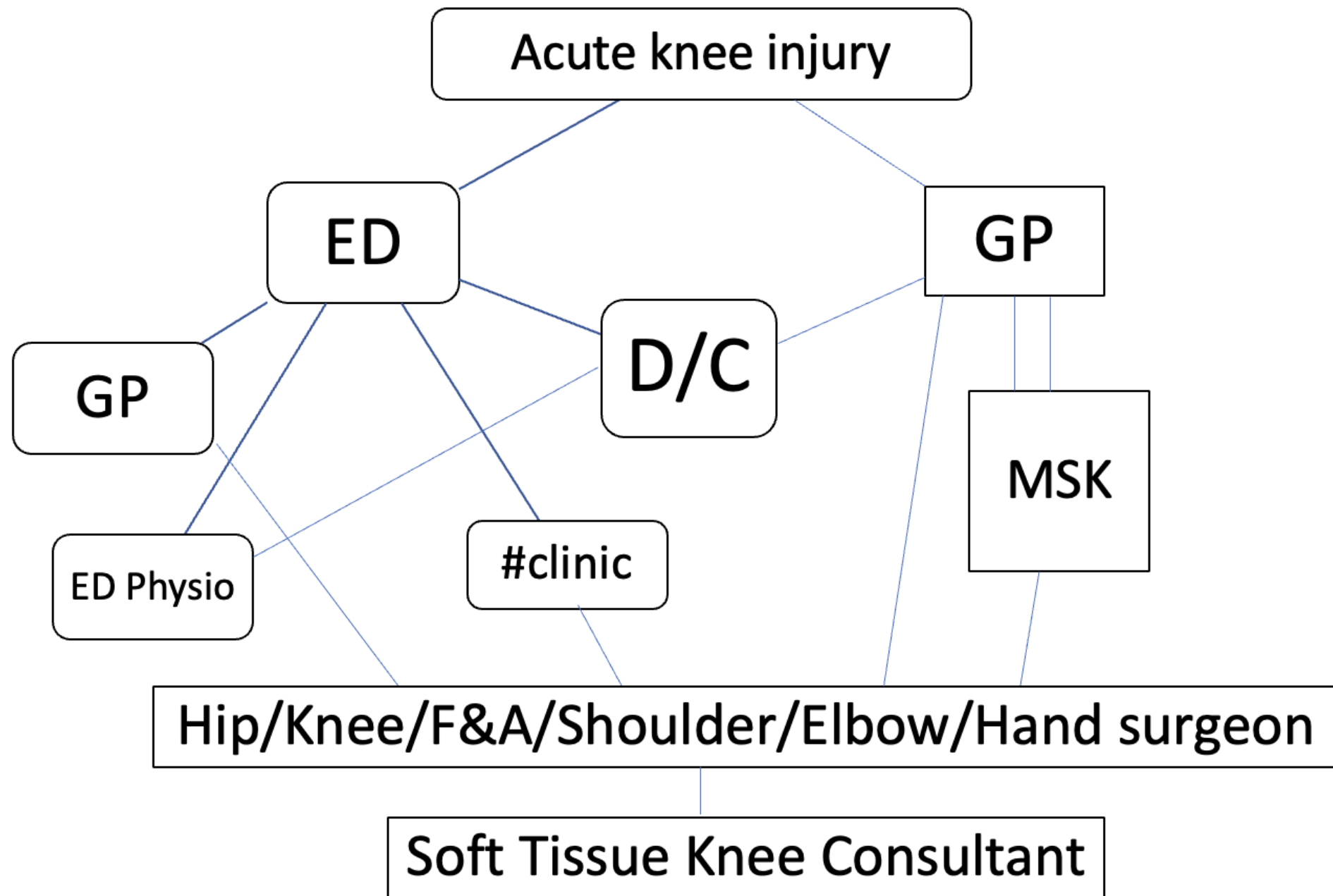
Appointments Only



NHS

**Mexborough
Elective Orthopaedic
Centre of Excellence**





Acute Knee Injury

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graph TD; A[Acute Knee Injury] --> B[ED]; A --> C["GP<br/>Advice & Guidance"]; A --> D["FCP<br/>Urgent knee referral"]; B --> E[Acute Knee Clinic]; C --> E; D --> E;
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ED

GP

Advice & Guidance

FCP

Urgent knee referral

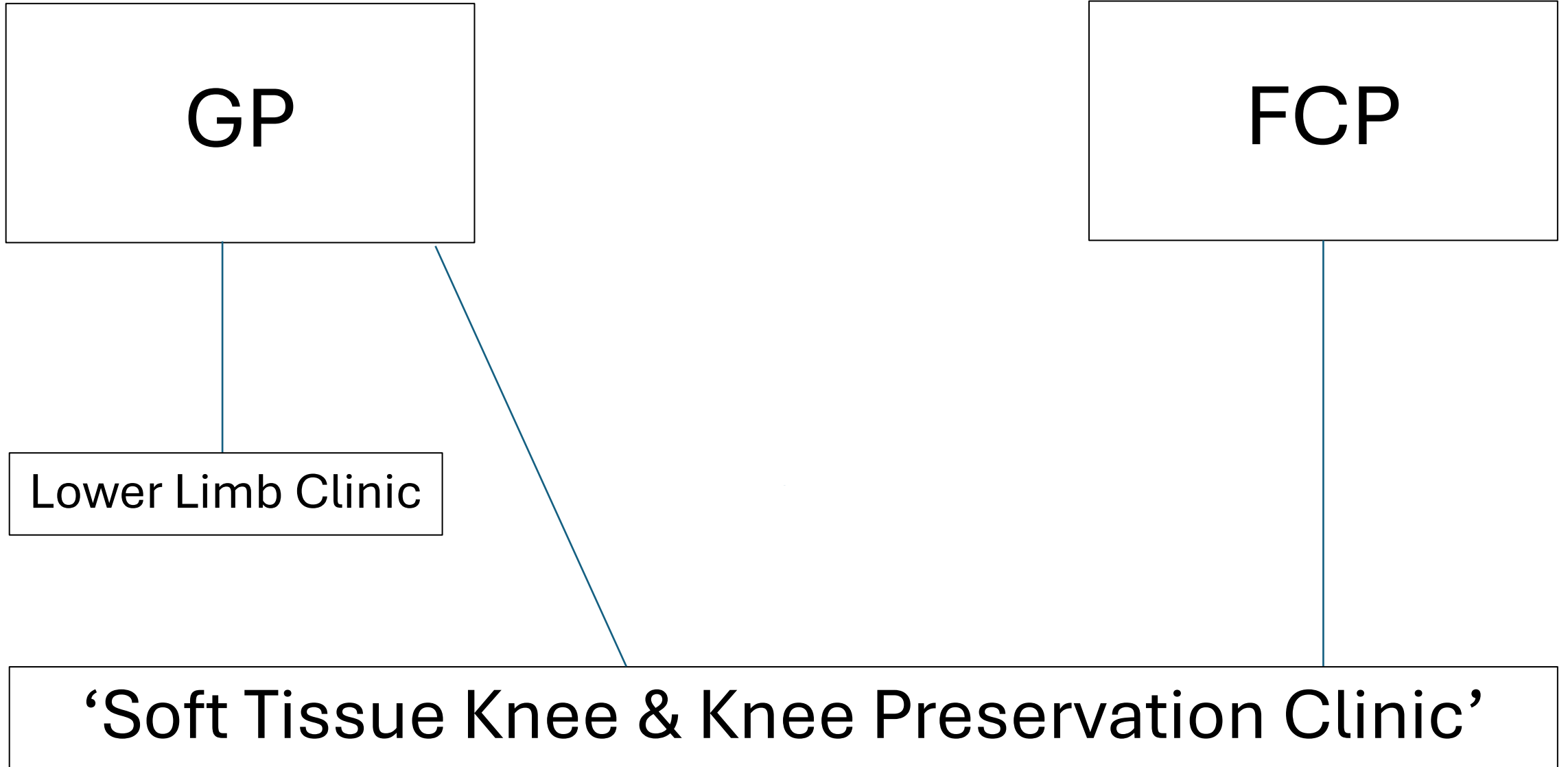
Acute Knee Clinic

GP

FCP

Lower Limb Clinic

‘Soft Tissue Knee & Knee Preservation Clinic’



‘Knee Preservation’

- TKR

Ligament

Physiotherapy
Bracing
Injections?





Knee OA without bracing
(bone-on-bone contact)



The 3-Point Leverage System
(Unloader One X shown)



Knee OA with bracing
(space created between bones)

**Anterior cruciate
ligament**

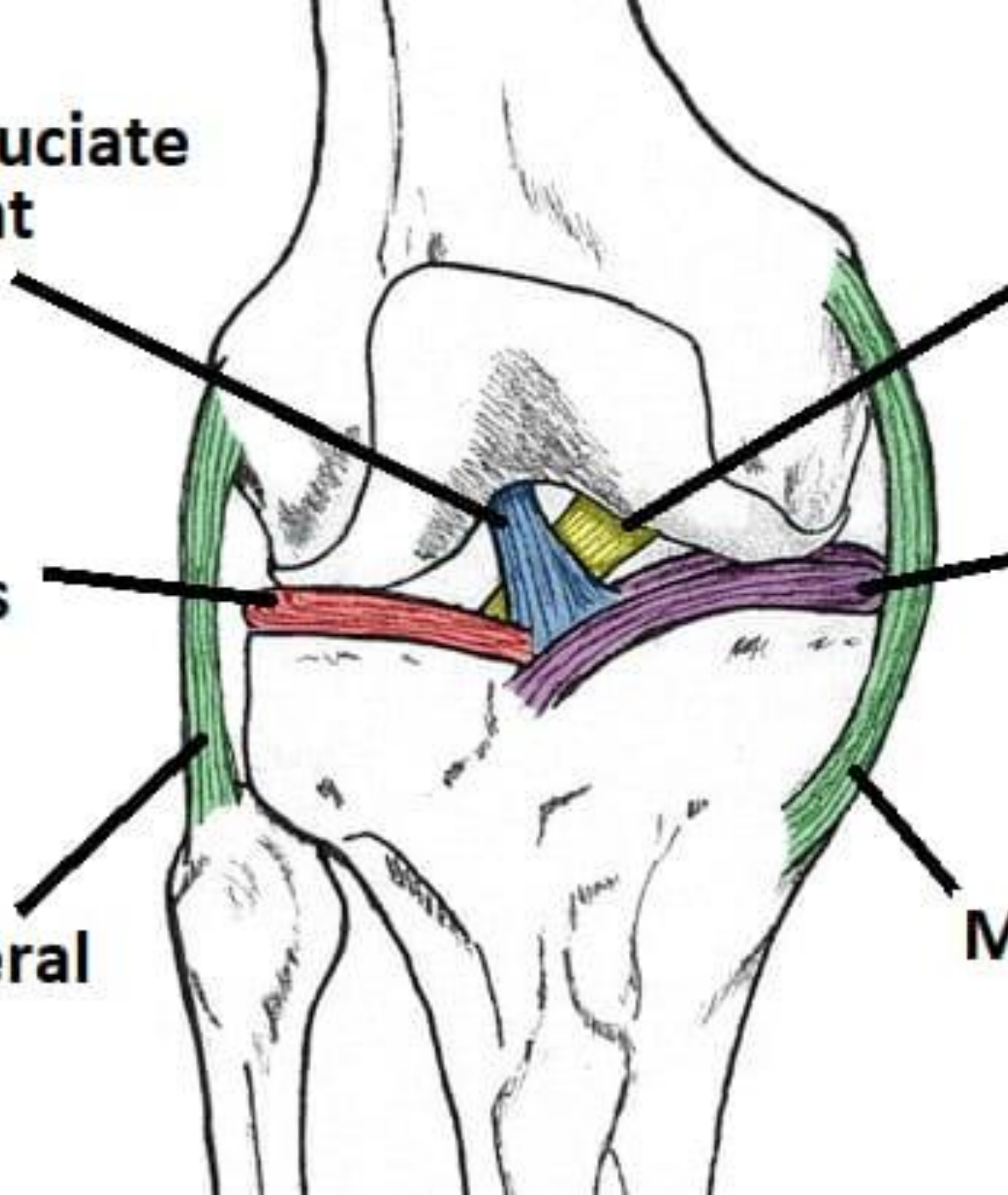
**Posterior cruciate
ligament**

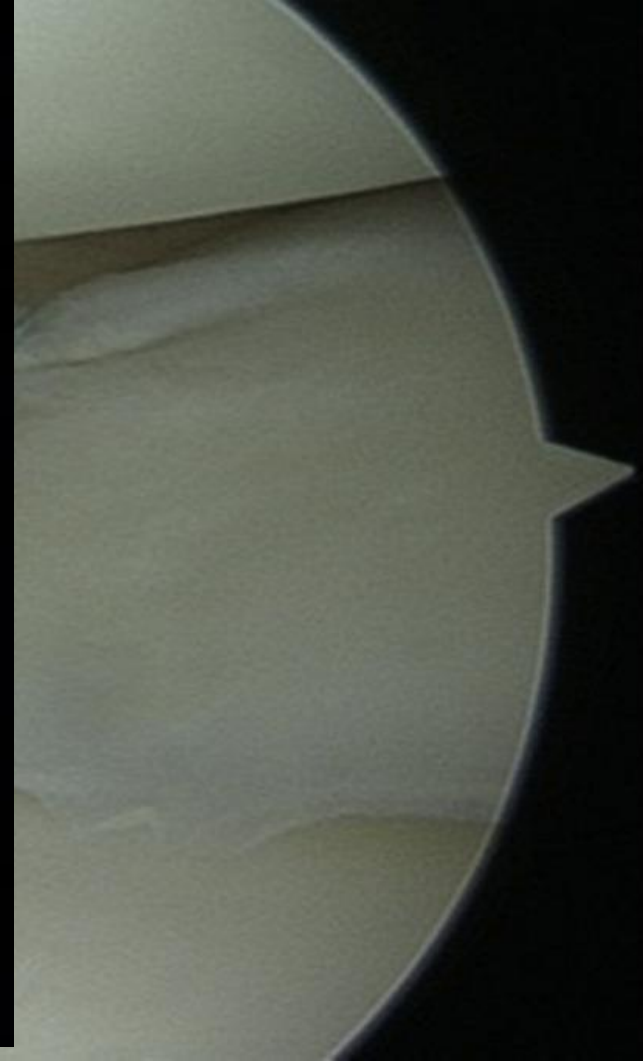
**Lateral
meniscus**

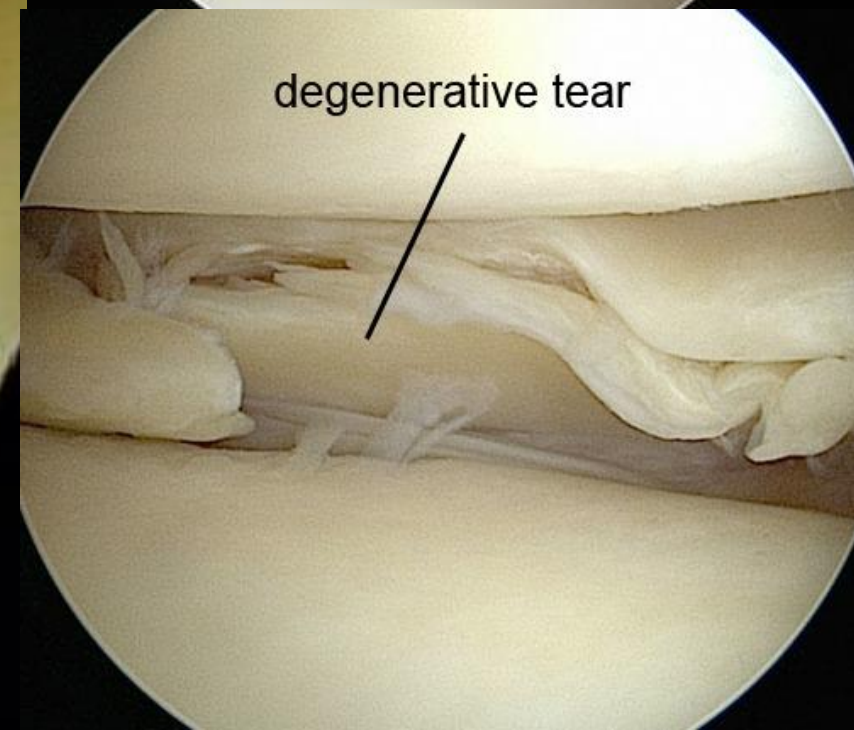
**Medial
meniscus**

**Lateral collateral
ligament**

**Medial collateral
ligament**

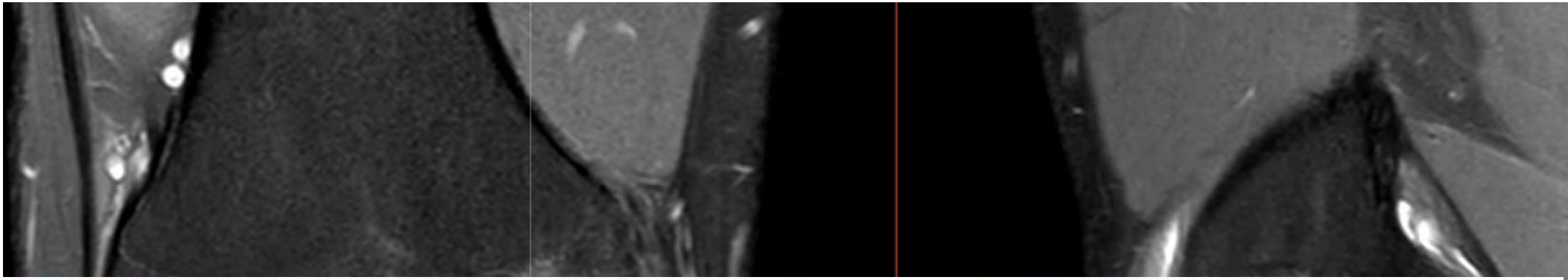






Cartilage

- Regeneration
- Transplant



'Knee Preservation'

Physiotherapy
Bracing
Injections?

Ligament

Meniscus

Cartilage

Osteotomy

- Proximal tibia
- Distal femur

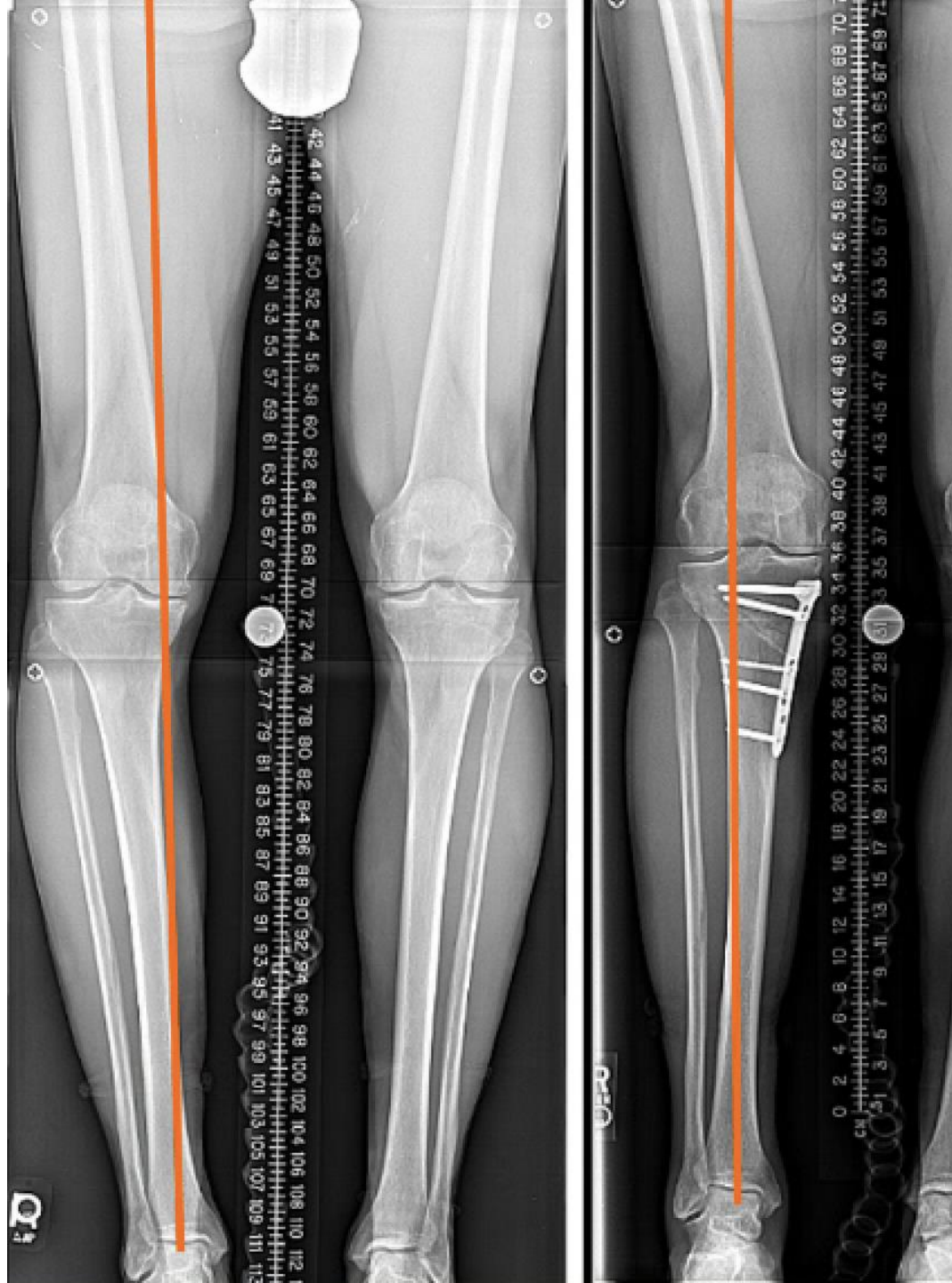
- Uni Replacement
- PFJ Replacement

- TKR



Osteotomy

- Proximal tibia
- Distal femur



'Knee Preservation'

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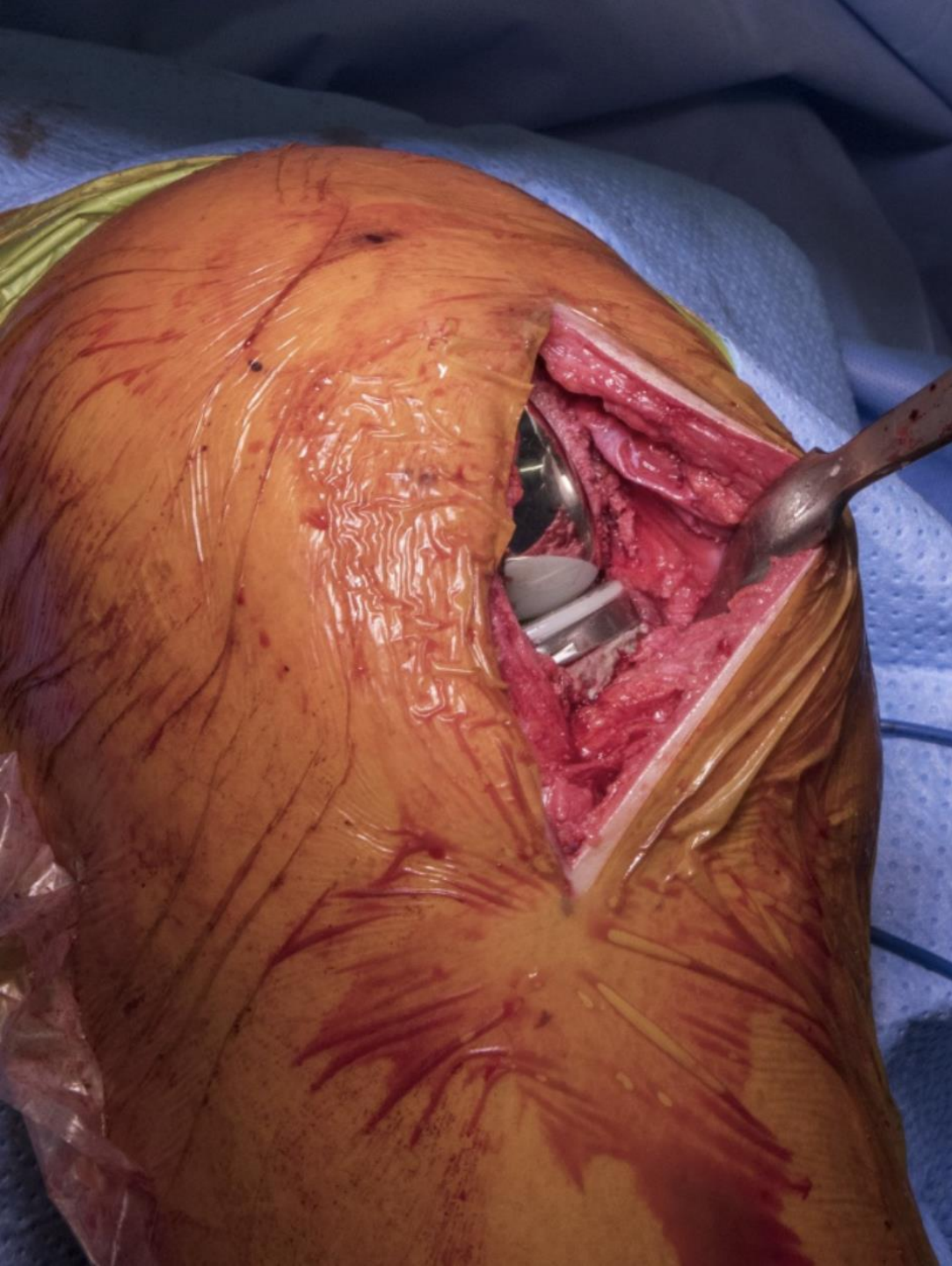
Osteotomy

- Proximal tibia
- Distal femur

- Uni Replacement
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Acute Knee Injury

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The diagram is a flowchart illustrating the management pathways for an acute knee injury. At the top is a box labeled 'Acute Knee Injury'. Three lines descend from this box to three separate boxes: 'ED' (Emergency Department) on the left, 'GP Advice & Guidance' in the center, and 'FCP Urgent knee referral' (Foot and Ankle Clinic) on the right. The text 'GP' and 'Advice & Guidance' in the center box is highlighted in green. From each of these three boxes, a line descends to a single box at the bottom labeled 'Acute Knee Clinic', indicating that all three pathways lead to this final destination.

ED

GP

Advice & Guidance

FCP

Urgent knee referral

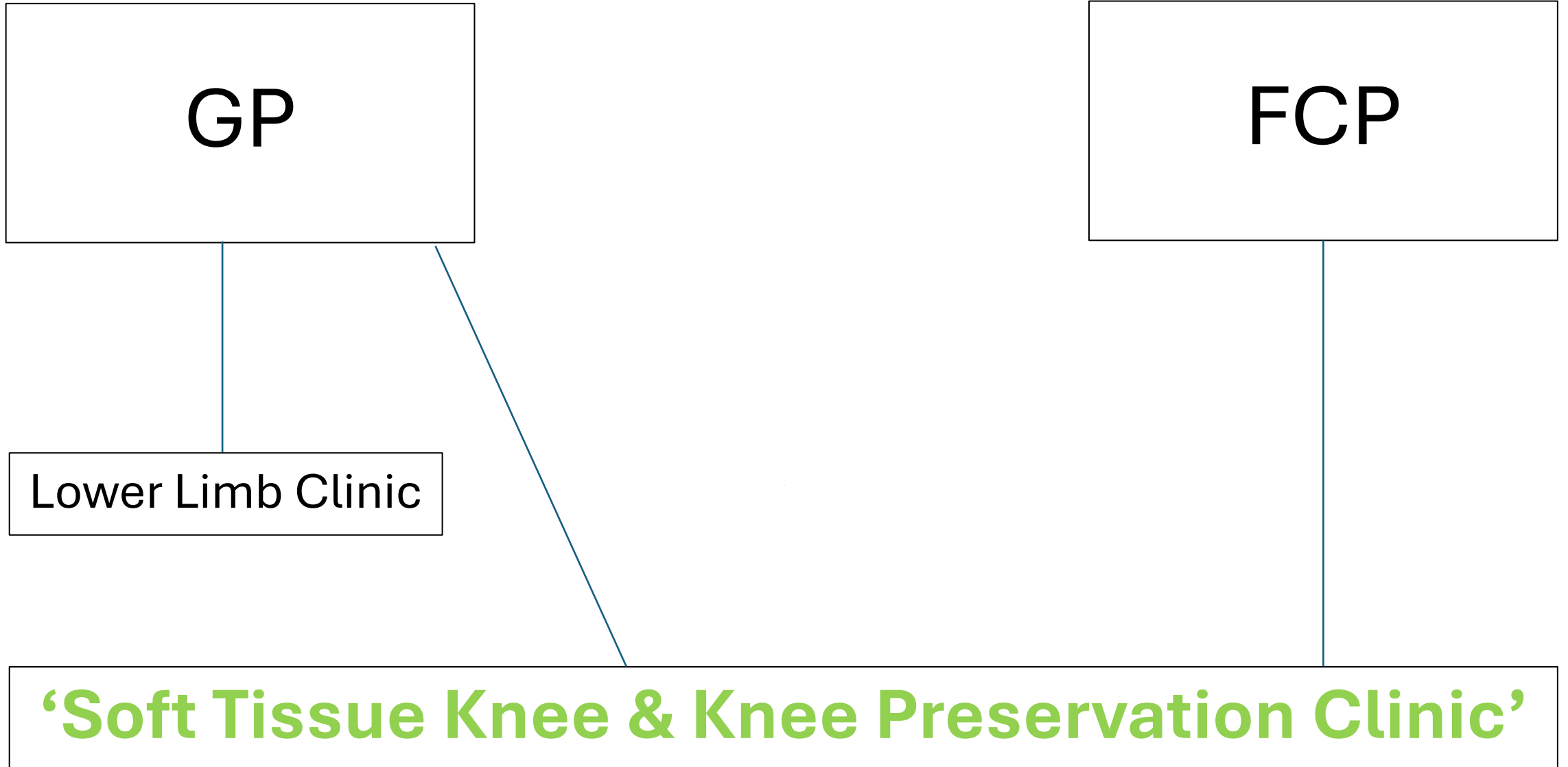
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