

Dr Kwan Yeoh

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Dr Kwan Yeoh

Hand, Upper Limb & General Orthopaedic Surgery

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Distal radius fractures:

To fix or not to fix?

That is the question...



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Operative fixation if post-reduction fracture:

Radial shortening $> 3\text{mm}$; or

Dorsal tilt $> 10^\circ$; or

Intra-articular displacement or step $> 2\text{mm}$



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Radial shortening > 3mm. Dorsal tilt > 10° . Intra-articular displacement or step > 2mm.



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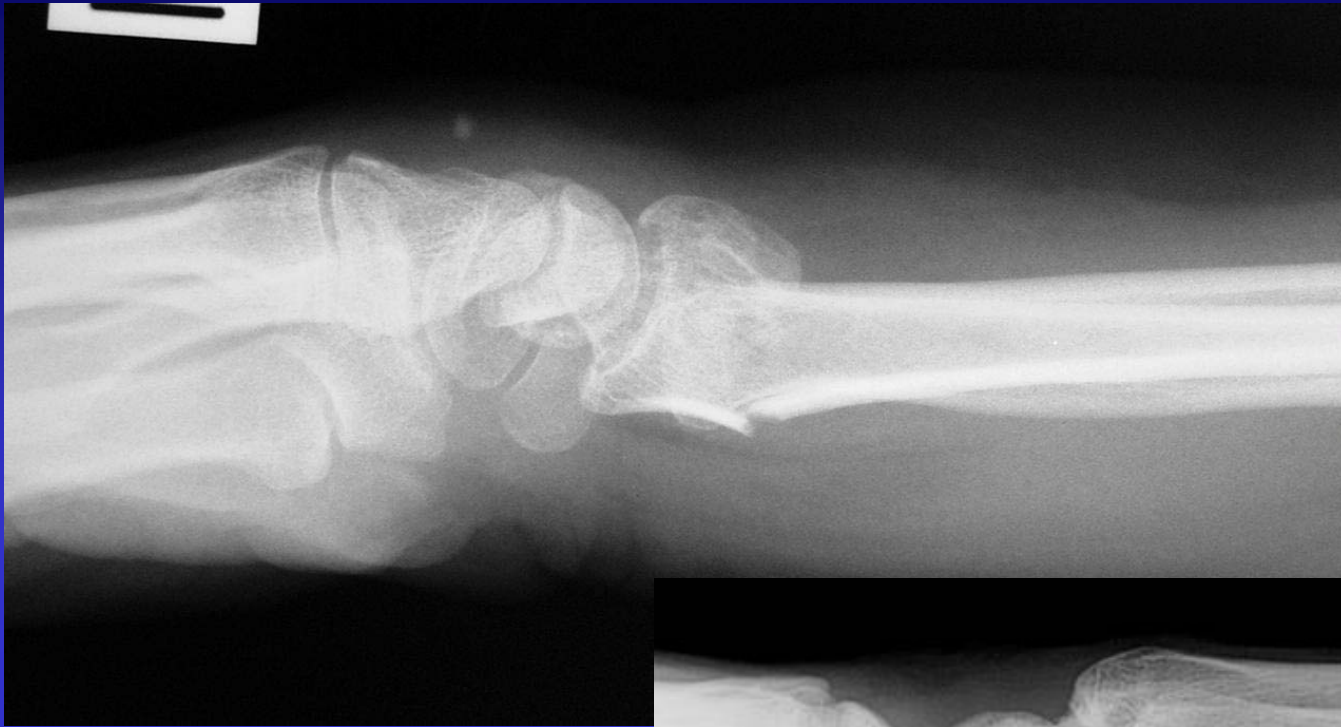


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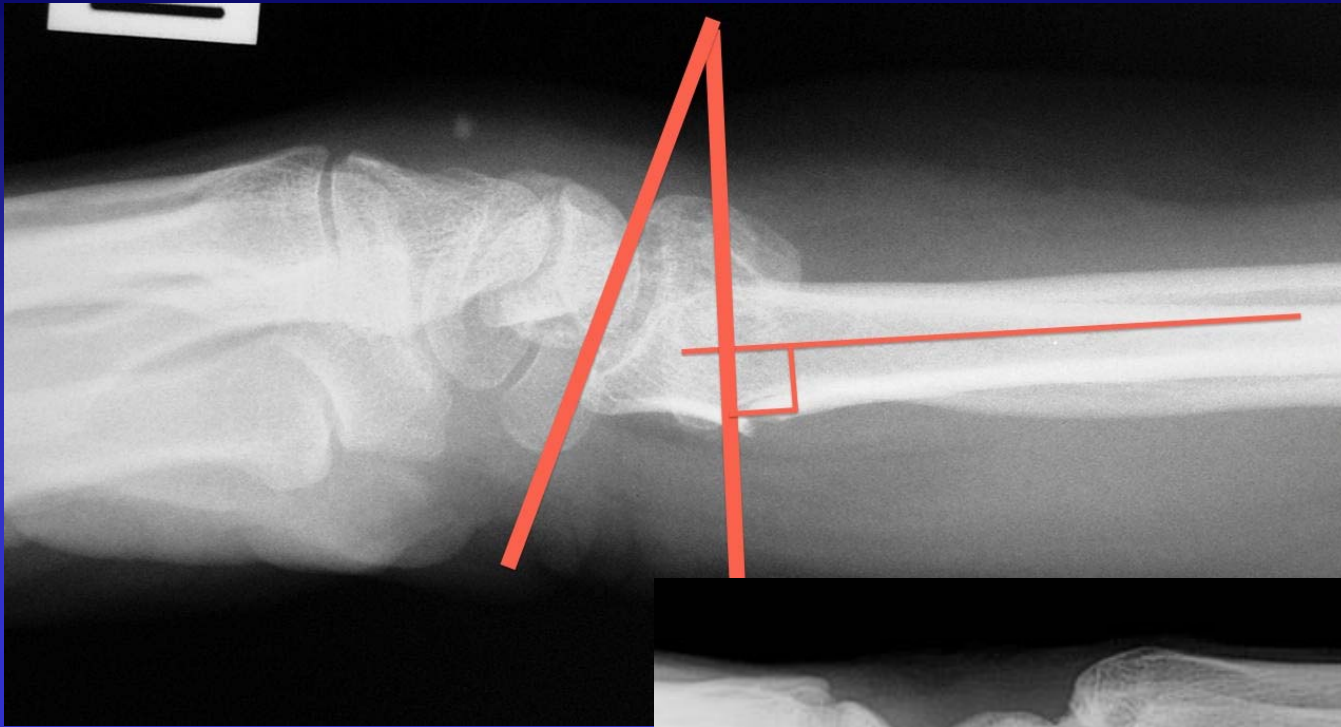


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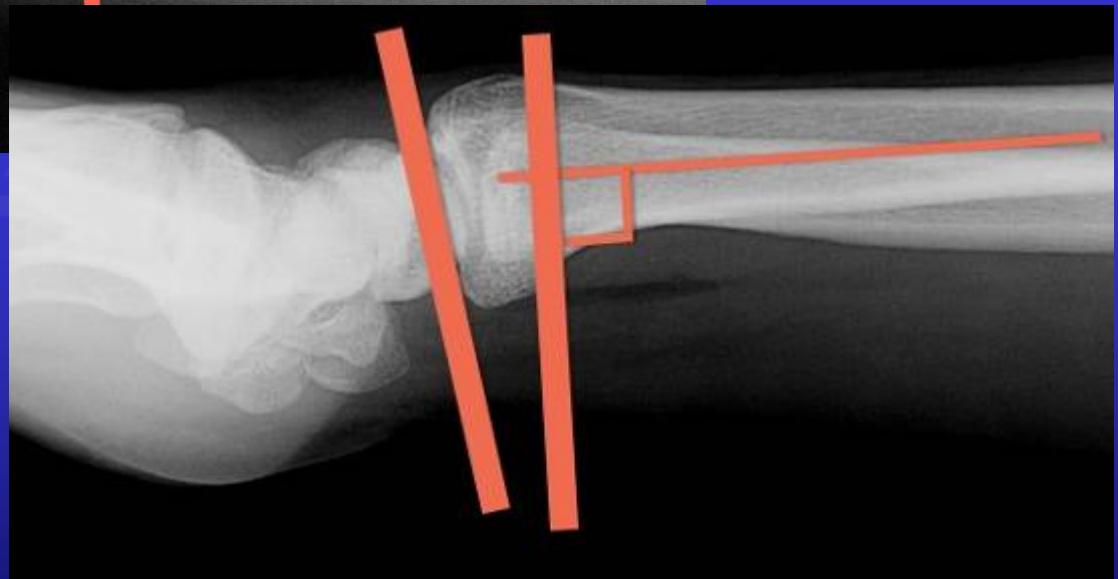
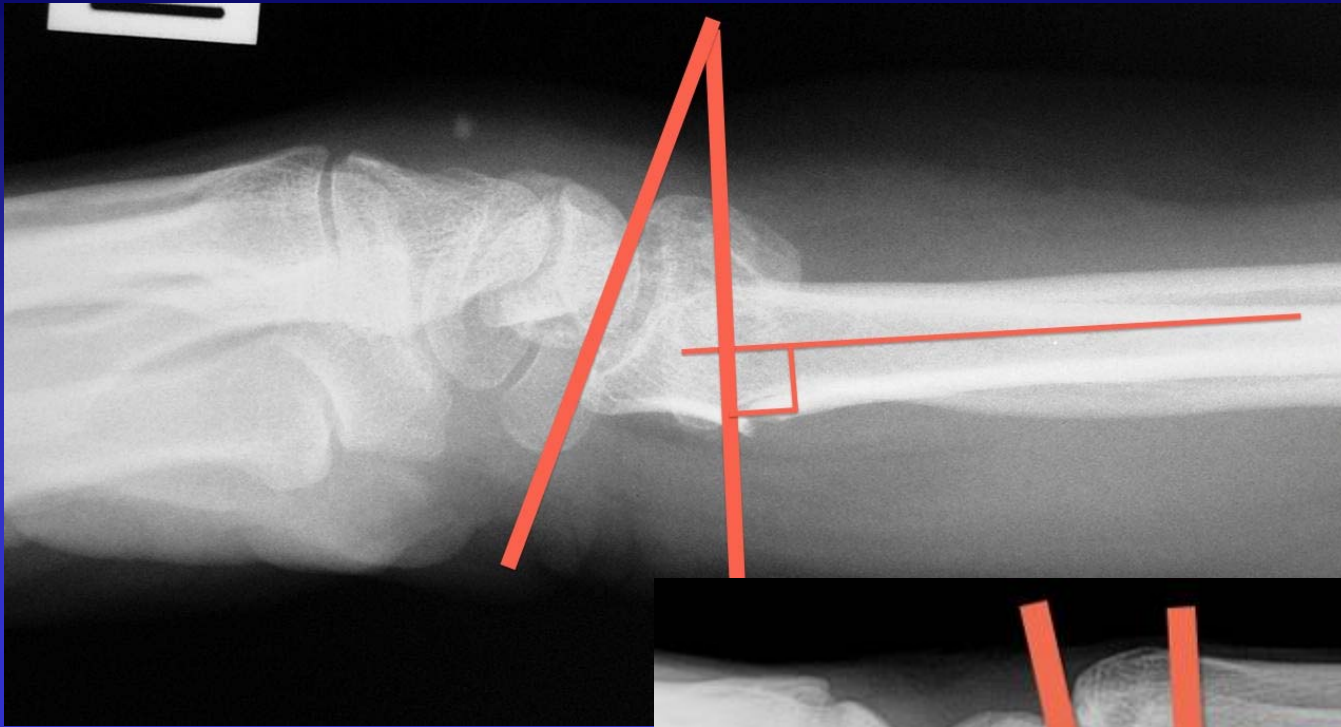
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Complications of surgery

Wound infection, other
Neurovascular injury
Tendon irritation, rupture
Stiffness, weakness
Carpal tunnel syndrome
Malunion, nonunion
Reoperation
Anaesthetic complications
Complex regional pain syndrome

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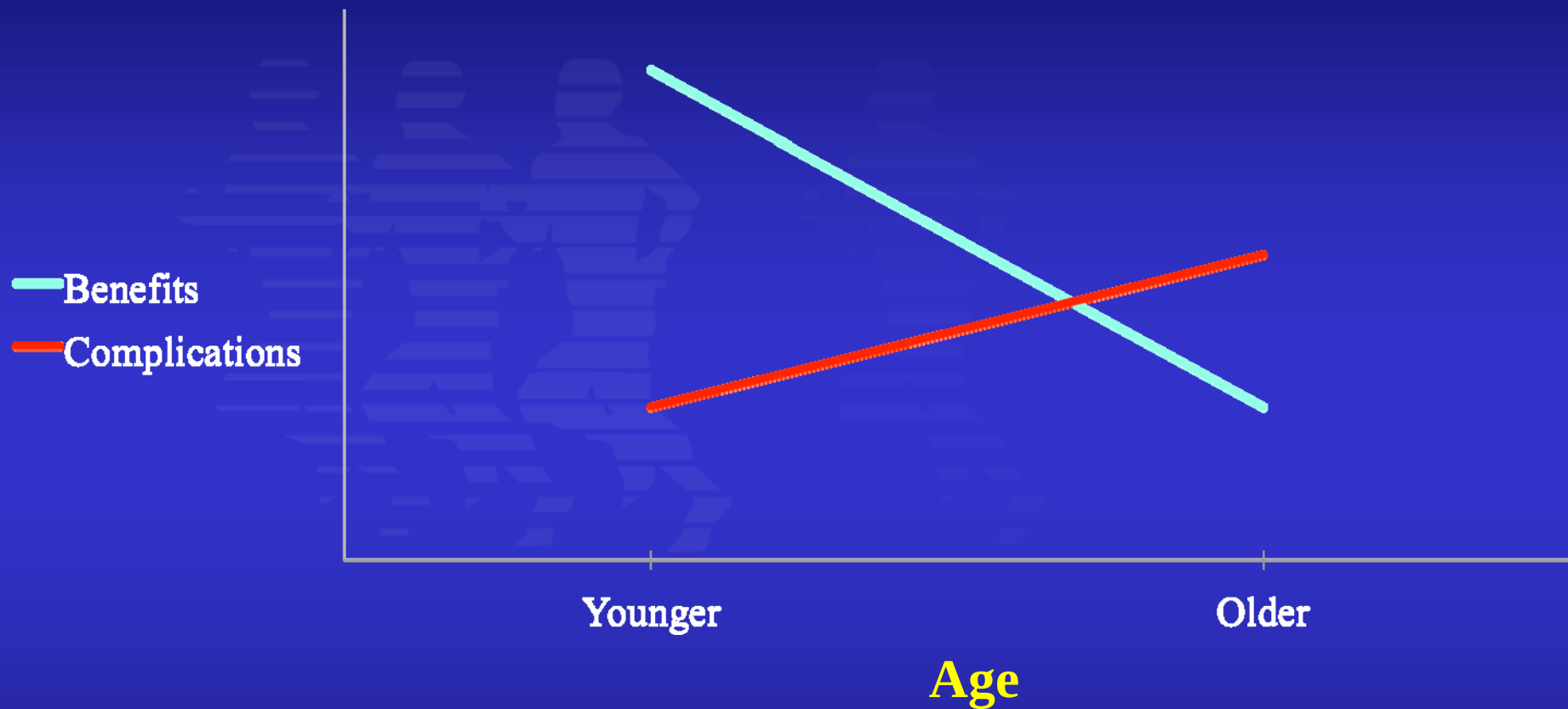


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Associated injuries

Open fracture
DRUJ instability
Large ulnar styloid fragment
Carpal bone or ligament injury
Neurovascular injury
Compartment syndrome

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Thank you



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