



Pre-op factors

- · 'Pick a winner'
- Pre-op range of flexion- warn patient
- The disease- warn patient
 - Diabetes
 - Psoriatic arthropathy
- 'Pre-hab' physio? Aust J Physio 2004

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- 'Pick a winner'
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- 'Pre-hab' physio- no evidence of benefit

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Intra-op factors

- Tourniquet
- Surgical technique influences post inflammation
- Haemostasis
 - Nature's glue
 - Tranexamic acid
 - From pt blood autologous Platelet gel and fibrin glue introduced after implantation
 - $\rightarrow \uparrow$ Hb / flexion 92 ° cf 79° at 5d and \downarrow later stiffness 2% cf 10%

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Early Post-Op Factors

- Avoid the 'angry knee'
- Thromboprophylaxis
 - LMWH- associated with early stiffness
 - Warfarin- associated with stiffness x3 risk of MUA
- Analgesia
 - Needs to be good 'multimodal'
 - Cox2

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