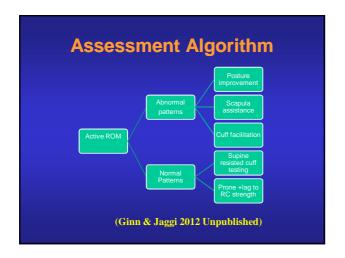




Muscle Activation Increased Pectoralis Major & Latissimus Dorsi activity can result in GHJt translation (Lebriola et al 2005; Malone et al 2006; Konrad et al 2006) A pattern of LD in posterior instability & PM in anterior instability (Jeggl 2010) RC have a direction specific recruitment pattern (Wattaneprakomkul et al 2011) Inappropriate activation of Pectoralis Major & infraspinatus in MDI (Barden et al 2005)

Aims of Management Correctly classify patients How to assess the dynamic function as well as the structural deficits Improvement Testing How do you know they have had adequate rehab When not to operate









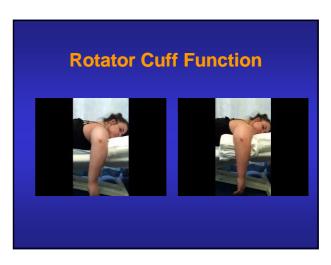




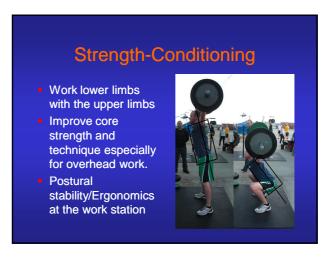












Conclusions

- Abnormal muscle activation must be recognised to contribute to instability
- Shoulder does not function in isolation
- Assessment of trunk and scapula stability is essential
- Get the patient on board have faith in physio!!
- If rehab fails capsular plication can be considered in Type IIs but may fail if ongoing aberrant muscle patterning





