

Recurrence rate after
Remplissage

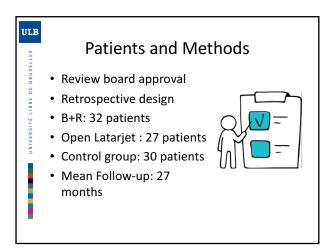
• Adjunction of a remplissage procedure
for small to medium HSL provided:
- lower recurrence rate
- more stifness
- similar patient reported outcomes

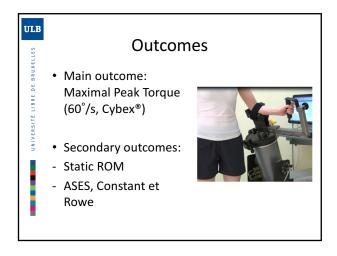
Beyond the recurrence rate

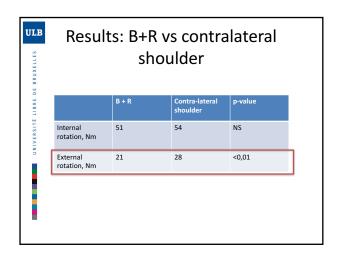
• « Given these factors and based on the low recurrence rate reported, one might ask if remplissage should be used for nearly all patients with subcritical glenoid bone loss »

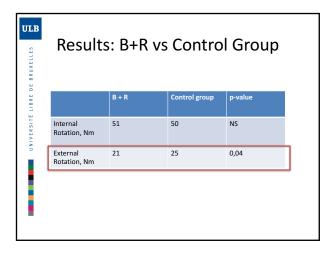
• Study question: is there a dynamic loss of strength after a Remplissage procedure?

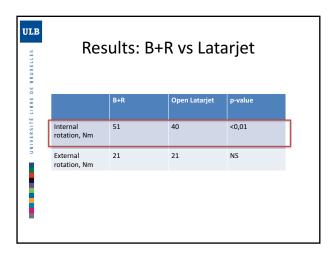
Denard PJ. Editorial Commentary. Arthroscopy 2019

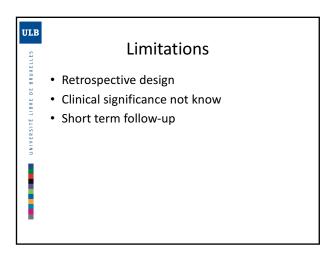












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Discussion

- Merolla et al, 2014: Post B+R: significantly lower ER and IR values compared with the contralateral shoulder.
- Caubère, Boileau et al 2017: Post-Latarjet: significantly lower ER and IR values compared with the contralateral shoulder

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Discussion: longer term

- At a minimum of 10 years of follow-up, Remplissage appears to deliver better functional results than Bankart repair only, showing better scores for mobility and stability in the remplissage group.
- Limitations (pain and restriction of motion) reported in literature at short-term follow-up for this technical procedure do not seem to be anymore an issue at long-term follow-up

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Conclusion

- Recent data suggests that for small to medium HSL, Bankart + Hill-Sachs Remplissage is associated with a lower recurrence rate than Bankart alone.
- Hill-Sachs Remplissage is associated with loss of static and dynamic external rotation.
- Latarjet Procedure is associated with a dynamic loss of internal rotation.

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Thank you for your attention

