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When is a Laterjet procedure (open shoulder stabilisation) considered?

A Laterjet procedure (open shoulder stabilisation) is considered when shoulder stability can't reliably be achieved with an arthroscopic, or key-hole, operation.

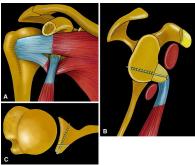
Laterjet procedure is considered in the following scenarios;

- 1. When there is bone loss involving the glenoid (Bony Bankart lesion) +/- Humerus (Hill-Sach's lesion)
- 2. If dislocation occurs despite already having had an arthroscopic (or key hole) stabilisation
- 3. Contact sportsperson competing at high level
- 4. If there are multiple factors predicting a high rate of dislocation following arthroscopic stabilisation. A scoring system used to predict the chance of dislocation is demonstrated in Table 1.0



Table 1.0 Shoulder Instability Severity Score. Total of 10 points. Laterjet procedure is often considered in scores of 7 or greater.

The Laterjet procedure involves the transfer of a bone block (coracoid process) which has two tendons attached. This bone is attached to the front part of the glenoid (socket) through a split in the subscapularis tendon (rotator cuff).







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