National Quality Assurance Improvement System (NQAIS) – a tool for Reflective Audit
6.1 Competent doctors review and reflect on their activity levels and outcomes so they can identify and fix any problem areas within their practice, and engage with quality improvement initiatives to help improve health services and care for all patients.

6.2 Reflective practice includes formal reviews through audit and outcome data.
As a surgeon, you must ensure that you maintain your competence in all areas of practice. You should demonstrate this by

- leading the development of, and participating in, quality improvement activities in your practice including multidisciplinary team meetings
- participating in any national audit of clinical practice relevant to your scope of practice, examining your own outcomes and the outcomes of your unit compared to other similar surgeons and best practice elsewhere, identifying quality improvement opportunities and advocating responsibly for the implementation of these improvements
- identifying other areas of your clinical activity that should be audited and advocating for the resources to establish reliable audit on a permanent basis
National audits

- Hip #
- Hospital mortality
- Trauma
- Perinatal outcomes
- Maternal outcomes
- INOR
- Critical care
Local Audit

- Topic choice
- Standards – literature
- Ad hoc case identification
- Ad hoc data gathering
- Analysis limited
- Opportunities for improvement?
- Closure of loop?
Workflow

- Access to NQAIS Clinical
- Review report
- Choose indicator(s)
- Export data
- Propose Action plan
- Discuss & Agree Action plan
- Complete Audit template
Workflow

Access to NQAIS Clinical

Review report

Choose indicator(s)

Export data

Propose Action plan

Discuss & Agree Action plan

Complete Audit template

AvLOS

LOS trend

<table>
<thead>
<tr>
<th>Cases #</th>
<th>23</th>
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<td>AvLOS (days)</td>
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<tr>
<td>AvLOS tgt</td>
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<tr>
<td>Bed days used</td>
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<tr>
<td>Bed days on target</td>
<td>0.2</td>
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<td>Bed days near target</td>
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<tr>
<td>7 day %</td>
<td>91.3</td>
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<tr>
<td>Readm % 30d</td>
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Workflow

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Workflow

Access to NQAIS Clinical
Review report
Choose indicator(s)
Export data
Propose Action plan
Discuss & Agree Action plan
Complete Audit template

Completed cycle
Meet and review
Review Progress

AvLOS

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