Clinical Pathways at Swedish Intensive Care Units: A Retrospective Study of the Implementation Process
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Research – Practice Gap
Clinical Pathway (CP)

• Standardized care plan

• Aimed for a specific clinical problem, procedure or episode of healthcare

• Based on scientific evidence, clinical experience and local circumstances

• Documented in patient health record

• Used as interprofessional decision support

• Supplemented by individual care
CPs at Intensive Care Units (ICUs)

- Quality of care
- Mechanical ventilation
- Length of stay
- Hospital cost
Prevalence and Quality of CPs at Swedish ICUs (N=84)

- Geographical differences
- Varying quality, content and evidence base of the CPs
- Implementation process?

### CPs at Swedish ICUs: The Implementation Process

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<th>Design</th>
<th>Sample</th>
<th>Data collection</th>
<th>Data analysis</th>
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# Implementation Process of CPs

**A process to realize usefulness and create new habits**

**A necessity of enthusiasm, support and time**

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<th>The project-group</th>
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<th>Characteristics of the CP</th>
<th>Implementation activities</th>
<th>Characteristics of the staff</th>
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<td>Composition</td>
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<td>Content &amp; scope</td>
<td>Education &amp; information</td>
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<td>Support managers &amp; colleagues</td>
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<td>Feedback &amp; evaluation</td>
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Clinical applications

- Bottom-up initiatives
- Interprofessional project groups
- Evaluations and feed-back
- Adequate electronic health record systems
- Support from centralised units at the hospitals
- National coordination, guidance and cooperation

A process to realize usefulness and create new habits
A necessity of enthusiasm support and time
Clinical Pathways
- bridging the gap

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