



**RCSI HOSPITAL GROUP**  
GRÚPA OSPIDÉAL RCSI

# **RCSI Hospital Group Quality Improvement Project Status Report**



## QI Project Status Report

<b>Title</b>	Name of initiative, Hospital, Department, Team members, hospital logo, contact email
<b>Project Description and background</b>	<p>A brief description of a problem you aim to address. Include:</p> <ul style="list-style-type: none"> <li>– Where and when the problem occurs,</li> <li>– Who it effects</li> <li>– Importance of addressing this issue</li> <li>– Is there a gap in service or care</li> </ul> <p>If appropriate, include reference to National Patient Experience Survey, (NIES), HIQA standards, national or local KPI's, Relevant standards of care or practice.</p> <p>Include which of the Quality aims that the initiative is aligned to (Safe, Effective, Efficient, Patient Centred, Timely, Equitable care).</p>
<b>Team Formation</b>	<p>Team Members:</p> <p>Team leader:</p>
<b>Analysis of the problem</b>	<p>Baseline data to provide a picture of performance (graphs for quantitative data)</p> <ul style="list-style-type: none"> <li>– Causes of the problem – from your analysis: -</li> <li>– Include a Root Cause Analysis if completed or other tools i.e., Process map showing the points where problems occur,</li> <li>– 5 Why's analysis or a graph showing the causes i.e., Pareto graph</li> <li>– For qualitative data- this may be in text</li> </ul>
<b>QI Methodology</b>	<p>The Model for Improvement used by the Institute of Healthcare Improvement (IHI) is the methodology that will be used to structure and deliver this project.</p> <p>The method consists of 3 key questions and the PDSA (Plan Do Study Act) cycle</p> <ul style="list-style-type: none"> <li>– Question 1. What are you trying to accomplish- Aim</li> <li>– Question 2. What changes will you make that will result in improvement- Change ideas</li> <li>– Question 3. How will you know the change has led to improvement- Measurement</li> </ul>
<b>Aim</b>	<p>Question 1. The aim of the project is to:</p> <ul style="list-style-type: none"> <li>– The aim must be SMART (Specific, Measurable, Achievable, Realistic and Timely).</li> <li>– Use words: To increase, reduce the number, rate, percentage of ....</li> <li>– By how much –level of improvement aiming to achieve,</li> <li>– For whom,</li> <li>– By when.</li> </ul>
<b>Change ideas</b>	<p>Question 2. What changes will you make that will result in improvement?</p> <p>Name the change that was tested in practice</p> <p>Note: There may be more than one change</p>

<b>Measurement</b>	<p>Question 3. How will you know that the change is an improvement</p> <ul style="list-style-type: none"> <li>- Baseline Measures</li> <li>- Outcome Measure</li> <li>- Process Measure</li> </ul>
<b>Testing using PDSA</b>	<p>Name the change that was tested.  Provide a brief description of each PDSA cycle (one line on each), you can include week or month that each PDSA was trialled</p>
<b>Evaluate</b>	<p>What is the data showing?</p> <ul style="list-style-type: none"> <li>- Use graphs to demonstrate results,</li> <li>- Answer if the aim was achieved, if partially achieved, what are the next steps to improve further</li> <li>- Compare with baseline data</li> <li>- Include unintended improvements</li> </ul>
<b>Implement</b>	<p><b>How will it be embedded in practice</b></p> <ul style="list-style-type: none"> <li>- Education</li> <li>- Support</li> <li>- Champions</li> <li>- Guidelines</li> <li>- Monitoring</li> </ul>
<b>Spread</b>	<p>Include if this initiative has been spread to other areas/services or if there is a plan to do so.</p>
<b>Sustain</b>	<ul style="list-style-type: none"> <li>- Monitor/Measure once embedded</li> <li>- Guideline/SOP</li> <li>- Education -Frequency</li> <li>- Responsibility to lead going forward</li> </ul>