### Innovation NHS South Central

#### The Innovation Challenge – Identify your Top 3

This form is to be used to capture the details of innovations that have provided the biggest impact on Quality and Productivity in your Trust. It is intended that this information will be shared across NHS South Central in a ‘library of innovations’.

<table>
<thead>
<tr>
<th>Project Title</th>
<th>Paediatric Acuity Nursing Dependency Audit (PANDA)</th>
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What did you do?

PHT Paeds Unit was a pilot site and used the paper version of this acuity tool. Great Ormond Street were the originators and this is now in an electronic version under the Institute of Innovation and a Software Company. Trusts can now purchase software packages. SCSHA Senior Nurses (myself) trying to raise awareness and look to SHA for funding support with the aim to roll out tool to as many hospitals and community trusts as possible.

Why did you do it?

PHT (& other hospitals) were able to give feedback and evidence/examples to develop and refine the tool, making it flexible and adapted for use in DGH’s, Assessment Units, Day Surgery settings and in the Community.

What did you learn?

Team learnt more about patient dependency, levels of care, planning staff rosters, getting the skill mix right. We were able to calculate budgets to get right numbers of staff, in appropriate A 4C bands and at same time ensuring care is cost effective without losing quality.

What benefits were achieved?
This tool gave insight into patient dependency and the nursing care requirements (time, skills required and level of care). Matrons were also able to look at nursing skill mix and review the ratio of registered and unregistered workforce.

Managers could review activity paying particular attention to peaks and troughs so when planning nurse rosters cover can be based on acuity, busy periods, right skills and when pt throughput was expected as opposed to numbers of beds open (Currently nurse staffing calculated on number of nurses per bed). Productivity is then efficient and with good planning you have the right nursing skills in the right place at the right time.

We were able to justify our staffing establishments with this evidence to Director of Nursing.

Share with medical colleagues that patient dependency on acute medical wards is on an upward trend. Unless a child is ventilated children who have complex high dependent needs are cared for on general wards (a shift).

This audit also helped towards planning the staff required for our new build.

This tool can also identify patients that qualify for an HDU tariff (for those hospitals that have dedicated ITU's) so ensures funding streams that are more accurate and based on evidence.

The tool helps identify training needs and to focus on times of training i.e. in Winter months staff need updates on Respiratory illness and CPAP skills.

Tool can also be used in different clinical settings, community, assessment units, day surgery.

Contact details:

<table>
<thead>
<tr>
<th>Name</th>
<th>Lesley Coles</th>
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<tbody>
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<tr>
<td>Role in relation to this project</td>
<td>Matron</td>
</tr>
</tbody>
</table>

Are you happy for this innovation to be shared in a public arena? Yes ☒ No ☐

Are you happy for your contact details to be shared in a public arena, in association with this innovation? Yes ☒ No ☐