Psychiatric Emergencies in the General Hospital Setting: Simulation-Based Education (SBE) for Foundation Year 2 doctors (FY2s)

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Introduction

- Broadening the Foundation Programme led to expansion in foundation psychiatry placements; enhancing understanding of mental illness and developing communication skills and empathy. 1
- FY2s not afforded this opportunity reported gaps in their learning
- ‘True-to-life’ training encompassing common psychiatric emergencies was requested
- SBE has been demonstrated as an effective way to meet these needs. 2

Previous Audits/QI project within our trusts have shown:

<table>
<thead>
<tr>
<th>Audit of Section 5(2) forms 2016-18</th>
<th>Case notes review Sep 2018: (Royal College of Emergency Medicine Clinical Standards for Mental Health)</th>
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</thead>
<tbody>
<tr>
<td>• 50% incorrectly completed</td>
<td>• 60% no risk assessment</td>
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<td>• 85% no Mental State Examination</td>
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Methods:

- A Simulation training package was designed and delivered in November 2019
- 3 x 30-minute scenarios were modified from CASC mock bank and reviewed by a Simulation Fellow
  1) Manic psychosis, attempting to abscond
  2) Depression/suicide risk
  3) Alcohol dependence/withdrawal.
- Structured debrief and feedback followed each case.

Results:

Scenario-specific and overall learning experience was scored following training using a Likert scale: 0=Poor; 5=Excellent.

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<tr>
<th>Criteria</th>
<th>Likert Scale Scoring</th>
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<tr>
<td>Relevance</td>
<td>4.95-5</td>
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<tr>
<td>Usefulness to clinical work</td>
<td>4.92-4.96</td>
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<td>Overall session (average)</td>
<td>4.92</td>
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Conclusion

- All FY2s learned valuable concepts and information relevant to clinical work.
- Simulation-based approaches provide a safe, supported environment for self-regulated learning and empowered practice of clinical judgement.

Next Steps:

- Re-audit: Section 5(2) completion
- Re-audit: RCEM standards
- Modify resources to deliver training remotely to FY2s (given COVID-19 restrictions)
- Modify resources appropriate for FY1 level

References:
1. Rourke E, Kohs-Gatzoulis J. Broadening the foundation programme: aims and implications of impending changes to junior doctor training. BMJ 2014 Nov