Delivering Virtual Simulations through on-line Platforms

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It's not Rocket Science......

But it does require up front planning!
Where to begin.....

- Unfolding case scenario
- Live streaming virtual simulation
- Stop Action Video
Unfolding Case

- Background:
- Report: SBAR
- Disposition:

<table>
<thead>
<tr>
<th>ABGs</th>
<th>AC-volume</th>
<th>Other vent setting</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>7.19</td>
<td>6.95</td>
</tr>
<tr>
<td>pCO2</td>
<td>58</td>
<td>81</td>
</tr>
<tr>
<td>pO2</td>
<td>46</td>
<td>32</td>
</tr>
<tr>
<td>HCO3</td>
<td>25</td>
<td>27</td>
</tr>
<tr>
<td>SpO2</td>
<td>84</td>
<td>52</td>
</tr>
</tbody>
</table>

CBC: WBC 11.2, Hgb 8.3,
Hct: 25%, PLT 152
BMP: Na 143, K+ 3.8, Cl- 112, CO2 29,
Glucose 112, BUN 10, Cr 0.8
Lactic Acid: 1.3
BNP: 32 pg/mL
Troponin: 0.1
Run a live monitor

SimMon-iOS application
What do you do??

Be specific with interventions
Streaming Virtual Sims

https://www.medscape.org/global/medsims
Stop Action

- Utilize video clips you have
- Find clips from on-line resources
- Add in other assets like monitor strips
- Use google docs to put up EHR
- Give students information ahead of time
- Quiz or Survey students before the session
Seizure in Laboring Mom

What is your first action?
What medication can you give?
What else should you do?
What should you assess?

What action can you as a nurse take?
What will you include in your SBAR report?
Thank you

• Resources
  • https://www.inacsl.org/covid-19-update/resource-list/
  • https://www.ssih.org/COVID-19-Updates/-Helpful-Links-and-Information

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