

## Appendix 4

NEI-6 interventions and undertriage rates for the validation cohort.

NEI-6 Intervention	All	Undertriaged	Properly Triaged
<b>Total</b>	678	115	563
<b>Chest Tube</b>			
<i>Yes</i>	146 (21%)	26 (23%)	120 (21%)
<i>No</i>	532 (79%)	89 (77%)	443 (79%)
<b>OR or Angiography</b>			
<i>Yes</i>	380 (56%)	66 (57%)	314 (56%)
<i>No</i>	298 (44%)	49 (43%)	249 (44%)
<b>Central Line</b>			
<i>Yes</i>	101 (15%)	13 (11%)	88 (16%)
<i>No</i>	577 (85%)	102 (89%)	475 (84%)
<b>Transfusion &gt; 4 units blood</b>			
<i>Yes</i>	171 (25%)	9 (7.8%)	162 (29%)
<i>No</i>	506 (75%)	106 (92%)	400 (71%)
<b>Intubation</b>			
<i>Yes</i>	243 (36%)	22 (19%)	221 (39%)
<i>No</i>	435 (64%)	93 (81%)	342 (61%)
<b>Intracranial Monitor</b>			
<i>Yes</i>	44 (7%)	6 (5%)	38 (7%)
<i>No</i>	634 (94%)	109 (95%)	525 (93%)

OR, operating room