

## Online Resource 11. Pressure injuries according to anatomical location and Stages

Anatomical location	Overall pressure injuries (n = 6747)							ICU-acquired pressure injuries (n = 3997)							% ICU-acquired
	Stage I	Stage II	Stage III	Stage IV	Unstageable	Suspected Deep Tissue Injury	Total	Stage I	Stage II	Stage III	Stage IV	Unstageable	Suspected Deep Tissue Injury	Total	
<b>Head (n)</b>	<b>107</b>	<b>76</b>	<b>34</b>	<b>10</b>	<b>30</b>	<b>16</b>	<b>273</b>	<b>70</b>	<b>53</b>	<b>28</b>	<b>8</b>	<b>19</b>	<b>10</b>	<b>188</b>	<b>68.9</b>
% within Stage	4.2	3.5	4.4	3.1	7.2	3.3	4.1	4.4	4	6.2	5.5	8.6	3.9	4.7	
% within body site	39.2	27.8	12.5	3.7	11	5.9	100	37.2	28.2	14.9	4.3	10.1	5.3	100	
<b>Ears (n)</b>	<b>129</b>	<b>111</b>	<b>27</b>	<b>13</b>	<b>27</b>	<b>13</b>	<b>320</b>	<b>88</b>	<b>81</b>	<b>25</b>	<b>12</b>	<b>19</b>	<b>6</b>	<b>231</b>	<b>72.2</b>
% within Stage	5	5.1	3.5	4	6.4	2.7	4.7	5.5	6.1	5.5	8.3	8.6	2.4	5.8	
% within body site	40.3	34.7	8.4	4.1	8.4	4.1	100	38.1	35.1	10.8	5.2	8.2	2.6	100	
<b>Nose (n)</b>	<b>102</b>	<b>71</b>	<b>10</b>	<b>4</b>	<b>5</b>	<b>10</b>	<b>202</b>	<b>81</b>	<b>56</b>	<b>9</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>159</b>	<b>78.7</b>
% within Stage	4	3.2	1.3	1.2	1.2	2.1	3	5.1	4.2	2	1.4	0.9	3.5	4	
% within body site	50.5	35.2	5	2	2.5	5	100	50.9	35.2	5.7	1	1	5.7	100	
<b>Mouth (n)</b>	<b>62</b>	<b>87</b>	<b>9</b>	<b>1</b>	<b>11</b>	<b>13</b>	<b>183</b>	<b>52</b>	<b>74</b>	<b>8</b>	<b>1</b>	<b>8</b>	<b>5</b>	<b>148</b>	<b>80.1</b>
% within Stage	2.4	4	1.2	0.3	2.6	2.7	2.7	3.3	5.6	1.8	0.7	3.6	2	3.7	
% within body site	33.9	47.5	4.9	0.6	6	7.1	100	35.1	50	5.4	0.7	5.4	3.4	100	
<b>Chest (n)</b>	<b>37</b>	<b>41</b>	<b>5</b>	<b>2</b>	<b>5</b>	<b>2</b>	<b>92</b>	<b>24</b>	<b>30</b>	<b>3</b>	<b>NA</b>	<b>2</b>	<b>1</b>	<b>60</b>	<b>65.2</b>
% within Stage	1.4	1.9	0.7	0.6	1.2	0.4	1.4	1.5	2.3	0.7	NA	0.9	0.4	1.5	
% within body site	40.2	44.6	5.4	2.2	5.4	2.2	100	40	50	5	NA	3.3	1.7	100	
<b>Shoulders front (n)</b>	<b>53</b>	<b>28</b>	<b>9</b>	<b>6</b>	<b>4</b>	<b>3</b>	<b>103</b>	<b>33</b>	<b>15</b>	<b>4</b>	<b>NA</b>	<b>NA</b>	<b>3</b>	<b>55</b>	<b>53.3</b>
% within Stage	2.1	1.3	1.2	1.8	1	0.6	1.5	2.1	1.1	0.9	NA	NA	1.2	1.4	
% within body site	51.5	27.1	8.7	5.8	3.9	2.9	100	60	27.3	7.3	NA	NA	5.5	100	
<b>Shoulders back (n)</b>	<b>187</b>	<b>133</b>	<b>25</b>	<b>7</b>	<b>14</b>	<b>9</b>	<b>375</b>	<b>121</b>	<b>80</b>	<b>18</b>	<b>2</b>	<b>4</b>	<b>6</b>	<b>231</b>	<b>61.6</b>
% within Stage	7.3	6.1	3.2	2.2	3.3	1.9	5.6	7.6	6	4	1.4	1.8	2.4	5.8	
% within body site	49.9	35.5	6.7	1.9	3.7	2.4	100	52.4	34.6	7.8	0.9	1.7	2.6	100	
<b>Elbows (n)</b>	<b>27</b>	<b>22</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>66</b>	<b>26</b>	<b>16</b>	<b>1</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>57</b>	<b>86.3</b>
% within Stage	1.1	1	0.4	1.2	1	1.2	1	1.6	1.2	0.2	2.8	1.8	2.4	1.4	
% within body site	40.9	33.3	4.6	6.1	6.1	9.1	100	45.6	28.1	1.8	7	7	10.5	100	
<b>Hands (n)</b>	<b>7</b>	<b>3</b>	<b>2</b>	<b>NA</b>	<b>1</b>	<b>4</b>	<b>17</b>	<b>6</b>	<b>2</b>	<b>2</b>	<b>NA</b>	<b>1</b>	<b>4</b>	<b>15</b>	<b>88.2</b>
% within Stage	0.3	0.1	0.3	NA	0.2	0.8	0.3	0.4	0.2	0.4	NA	0.5	1.6	0.4	
% within body site	41.2	17.7	11.8	NA	5.6	23.5	100	40	13.3	13.3	NA	6.7	26.7	100	
<b>Hips (n)</b>	<b>108</b>	<b>143</b>	<b>54</b>	<b>24</b>	<b>21</b>	<b>15</b>	<b>365</b>	<b>51</b>	<b>77</b>	<b>21</b>	<b>12</b>	<b>7</b>	<b>5</b>	<b>173</b>	<b>47.4</b>
% within Stage	4.2	6.6	7	7.4	5	3.1	5.4	3.2	5.8	4.6	8.3	3.2	2	4.3	
% within body site	29.6	39.1	14.8	6.6	5.8	4.1	100	29.5	44.5	12.1	6.9	4.1	2.9	100	
<b>Genitals (n)</b>	<b>68</b>	<b>57</b>	<b>12</b>	<b>6</b>	<b>7</b>	<b>3</b>	<b>153</b>	<b>38</b>	<b>40</b>	<b>7</b>	<b>4</b>	<b>5</b>	<b>1</b>	<b>95</b>	<b>62.1</b>
% within Stage	2.6	2.6	1.5	1.8	1.7	0.6	2.3	2.4	2.3	1.5	2.8	2.3	0.4	2.4	
% within body site	44.4	37.3	7.8	3.9	4.6	2	100	40	42.1	7.4	4.2	5.3	1.1	100	
<b>Sacral region (n)</b>	<b>808</b>	<b>911</b>	<b>350</b>	<b>182</b>	<b>133</b>	<b>111</b>	<b>2495</b>	<b>460</b>	<b>518</b>	<b>204</b>	<b>79</b>	<b>70</b>	<b>56</b>	<b>1387</b>	<b>55.6</b>
% within Stage	31.4	42	45.2	55.8	31.7	23	37	28.9	38.8	44.8	54.4	31.8	22.1	34.7	

% within body site	32.4	36.5	14	7.3	5.3	4.5	100	33.2	37.4	14.7	5.7	5.1	4	100	
<b>Knees (n)</b>	<b>40</b>	<b>35</b>	<b>21</b>	<b>3</b>	<b>5</b>	<b>19</b>	<b>123</b>	<b>17</b>	<b>21</b>	<b>10</b>	<b>1</b>	<b>1</b>	<b>7</b>	<b>57</b>	<b>46.3</b>
% within Stage	1.6	1.6	2.7	0.9	1.2	3.9	1.8	1.1	1.6	2.2	0.7	0.5	2.8	1.4	
% within body site	32.5	28.5	17.1	2.4	4.1	15.5	100	29.8	36.8	17.5	1.8	1.8	12.3	100	
<b>Calves (n)</b>	<b>82</b>	<b>78</b>	<b>40</b>	<b>4</b>	<b>14</b>	<b>16</b>	<b>234</b>	<b>50</b>	<b>52</b>	<b>21</b>	<b>1</b>	<b>4</b>	<b>9</b>	<b>137</b>	<b>58.5</b>
% within Stage	3.2	3.6	5.2	1.2	3.3	3.3	3.5	3.2	3.9	4.6	0.7	1.8	3.5	3.4	
% within body site	35	33.3	17.1	1.7	6	6.8	100	36.5	38	15.3	0.7	2.9	6.6	100	
<b>Feet (n)</b>	<b>153</b>	<b>90</b>	<b>53</b>	<b>22</b>	<b>35</b>	<b>53</b>	<b>406</b>	<b>80</b>	<b>53</b>	<b>30</b>	<b>4</b>	<b>20</b>	<b>22</b>	<b>209</b>	<b>51.5</b>
% within Stage	5.9	4.2	6.8	6.8	8.4	11	6	5	4	6.6	2.8	9.1	8.7	5.2	
% within body site	37.7	22.1	13.1	5.4	8.6	13.1	100	38.3	25.3	14.4	1.9	9.6	10.5	100	
<b>Heels (n)</b>	<b>600</b>	<b>274</b>	<b>119</b>	<b>35</b>	<b>101</b>	<b>188</b>	<b>1317</b>	<b>388</b>	<b>155</b>	<b>62</b>	<b>13</b>	<b>52</b>	<b>103</b>	<b>773</b>	<b>58.7</b>
% within Stage	23.3	12.6	15.4	10.7	24.1	39	19.5	24.4	11.6	13.6	9	23.6	40.5	19.3	
% within body site	45.6	20.8	9	2.7	7.7	14.3	100	50.2	20.1	8	1.7	6.7	13.3	100	
<b>Other body sites<sup>a</sup> (n)</b>	<b>4</b>	<b>11</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>1</b>	<b>23</b>	<b>4</b>	<b>11</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>22</b>	<b>95.6</b>
<b>Total (n)</b>	<b>2574</b>	<b>2171</b>	<b>775</b>	<b>326</b>	<b>419</b>	<b>482</b>	<b>6747</b>	<b>1589</b>	<b>1334</b>	<b>455</b>	<b>145</b>	<b>220</b>	<b>254</b>	<b>3997</b>	<b>59.2</b>

Abbreviations: ICU, intensive care unit; n, numbers

<sup>a</sup>Other body sites: forehead, cheeks, chin, throat, back, forearms, thighs, ankles, toes