Body Surface Area (BSA) dosing with DEXDOMITOR is of significant importance

- BSA is a better indicator of metabolic mass than body weight\(^1,2\)
  - BSA is the measured or calculated body surface of an animal
  - BSA dosing requires the accurate determination of an animal’s body weight
  - Clinically, this is particularly critical for animals of smaller body weight

- Smaller dogs (e.g., dogs weighing less than 16 kg) will have a relatively greater DEXDOMITOR requirement per unit body weight than larger dogs (e.g., dogs weighing more than 16 kg)

### Canine DEXDOMITOR Dosing

<table>
<thead>
<tr>
<th>Body Weight (kg and lb)</th>
<th>Dose (mcg/kg)</th>
<th>mcg/lb</th>
<th>mcg/kg</th>
<th>mL</th>
</tr>
</thead>
<tbody>
<tr>
<td>16</td>
<td>12.8</td>
<td>28.1</td>
<td>0.12</td>
<td>4-7</td>
</tr>
<tr>
<td>20</td>
<td>11.4</td>
<td>25.0</td>
<td>0.15</td>
<td>7-9</td>
</tr>
<tr>
<td>24</td>
<td>10.5</td>
<td>23.0</td>
<td>0.20</td>
<td>9-11</td>
</tr>
<tr>
<td>28</td>
<td>8.9</td>
<td>19.6</td>
<td>0.29</td>
<td>11-22</td>
</tr>
<tr>
<td>32</td>
<td>7.6</td>
<td>16.8</td>
<td>0.38</td>
<td>22-29</td>
</tr>
<tr>
<td>36</td>
<td>7.1</td>
<td>15.7</td>
<td>0.44</td>
<td>29-33</td>
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<tr>
<td>40</td>
<td>6.6</td>
<td>14.6</td>
<td>0.51</td>
<td>33-44</td>
</tr>
<tr>
<td>44</td>
<td>6.1</td>
<td>13.4</td>
<td>0.60</td>
<td>44-55</td>
</tr>
<tr>
<td>48</td>
<td>5.7</td>
<td>12.6</td>
<td>0.69</td>
<td>55-66</td>
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<tr>
<td>52</td>
<td>5.5</td>
<td>12.0</td>
<td>0.75</td>
<td>66-73</td>
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<tr>
<td>56</td>
<td>5.3</td>
<td>11.6</td>
<td>0.81</td>
<td>73-81</td>
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<tr>
<td>60</td>
<td>5.0</td>
<td>11.0</td>
<td>0.90</td>
<td>81-99</td>
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<tr>
<td>64</td>
<td>4.8</td>
<td>10.5</td>
<td>0.99</td>
<td>99-110</td>
</tr>
<tr>
<td>68</td>
<td>4.6</td>
<td>10.1</td>
<td>1.06</td>
<td>110-121</td>
</tr>
<tr>
<td>72</td>
<td>4.5</td>
<td>9.8</td>
<td>1.13</td>
<td>121-132</td>
</tr>
<tr>
<td>76</td>
<td>4.3</td>
<td>9.5</td>
<td>1.19</td>
<td>132-143</td>
</tr>
<tr>
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<td>4.2</td>
<td>9.3</td>
<td>1.26</td>
<td>143-154</td>
</tr>
<tr>
<td>84</td>
<td>4.1</td>
<td>9.0</td>
<td>1.35</td>
<td>154-176</td>
</tr>
<tr>
<td>88</td>
<td>4.0</td>
<td>8.7</td>
<td>1.42</td>
<td>&gt;176</td>
</tr>
</tbody>
</table>

Note: as body weight increases, mcg/kg dosage decreases.

### Interactive Dosing Calculator at DexdomitorUSA.com

**Important Safety Information**

Do not use DEXDOMITOR or ANTISEDAN in dogs with cardiovascular disease, respiratory disorders, liver or kidney diseases, or in conditions of shock, severe debilitation, or stress due to extreme heat, cold, or fatigue. As with all \(\alpha\)-adrenoceptor agonists, the potential for isolated cases of hypersensitivity, including paradoxical response (excitation), exists with DEXDOMITOR. Arrhythmias, bradycardia, and emesis were observed in dogs during the DEXDOMITOR clinical field studies. DEXDOMITOR has not been evaluated for use in breeding, pregnant, or lactating dogs. Occasional vomiting may occur with ANTISEDAN use. Rarely, a brief state of excitement or apprehensiveness may be seen in ANTISEDAN-treated dogs. Other potential side effects of \(\alpha\)-agonists, such as ANTISEDAN, include hypersalivation, diarrhea, and tremors. For more safety information, refer to the accompanying full prescribing information. You can also access this information online at www.DexdomitorUSA.com.

**References:**

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INITIAL MECHANICAL

Job Info
- Job: 21216
- Client: Pfizer
- Product: DEX
- Division: DOMAN
- Element: Dosing Guide

Dimensions
- Live: 11.5 in x 9.5 in
- Trim: 12 in x 10 in
- Bleed: 12.25 in x 10.25 in

Pages: 1 pgs

Compliance
- Copy: DEX, ANTI

Production Info
- Prod Mgr: Bonnie Heinsohn
- Due to Prod: WFO

Ad Production Info
- Ad Title
- Prod #
- Job Title
- Shipped By
- Insertion In

Approvals
- AC
- AAE
- AE
- AS
- MS
- AD
- CW
- CD
- Prod Mgr
- Art Buyer
- Art
- Mod Rise
- Test Rise
- Proof
- Legal
- Client