Title
In Data We Trust? Comparison of Electronic Versus Manual Abstraction of Antimicrobial Prescribing Quality Metrics for Hospitalized Veterans With Pneumonia.

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Supplemental Material
https://escholarship.org/uc/item/0077n5hb#supplemental

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Table 3. Sources of variation in initial clinical stability and antibiotic use metrics by manual versus electronic extraction.

Variance ± standard error for each random effect (facility and reviewer) were calculated from mixed effect regression models and are shown on a logit scale. Estimated variances of zero reflect variables whose variation is less than that expected by chance.

<table>
<thead>
<tr>
<th>Metric</th>
<th>Manual MUE</th>
<th></th>
<th></th>
<th>Electronic MUE</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Facility</td>
<td>Reviewer</td>
<td>Facility</td>
<td>Reviewer</td>
<td>Facility</td>
</tr>
<tr>
<td>Initial Anti-MRSA coverage</td>
<td>0.388 ± 0.138</td>
<td>0.016 ± 0.049</td>
<td>p&lt;0.001</td>
<td>0.335 ± 0.127</td>
<td>p&lt;0.001</td>
</tr>
<tr>
<td>Initial Anti-PAER coverage</td>
<td>0.258 ± 0.09</td>
<td>0</td>
<td>0.222 ± 0.081</td>
<td>0.085 ± 0.068</td>
<td>p&lt;0.001</td>
</tr>
<tr>
<td>Initial clinical stability</td>
<td>0.066 ± 0.059</td>
<td>0.147 ± 0.074</td>
<td>p=0.13</td>
<td>0.038 ± 0.057</td>
<td>p=0.25</td>
</tr>
<tr>
<td>Excessive antibiotic duration (based upon clinical stability)</td>
<td>0</td>
<td>0.338 ± 0.180</td>
<td>p=0.002</td>
<td>0.095 ± 0.103</td>
<td>p=0.16</td>
</tr>
</tbody>
</table>