Disorders associated with cortisol excess and insufficiency, although rare, deserve the attention of the entire medical community because of high associated morbidity and mortality. Both diagnosis and management of hypo- and hypercortisolism are challenging, and disease presentation at both clinical and laboratory level is not always definite. New tools are available for non-invasive and early diagnosis, and the choice of treatment should be tailored to each patient to improve quality of life through the regulation of the levels and rhythm of hormonal secretion, while limiting complications associated with the disease and therapies. In this new volume, top experts have contributed chapters on the pathognomonic, epidemiological, clinical, radiological, and laboratory aspects of the various disorders associated with altered cortisol secretion. They also present information on still debated standpoints on management. Cortisol Excess and Insufficiency is a valuable reference book for those wishing to have a reasoned and broad overview of the pathophysiology and management of disorders associated with hypo- and hypercortisolism.

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<table>
<thead>
<tr>
<th></th>
<th>Alive</th>
<th>Dead</th>
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<td>Control</td>
<td>38</td>
<td>14</td>
</tr>
<tr>
<td>Treatment</td>
<td>51</td>
<td>4</td>
</tr>
</tbody>
</table>

Fisher's Exact Test for Count Data:

\[
\text{data: tuberculosis} \\
\text{p-value=0.008993}
\]

Logistic Regression Model:

\[
\Pr(Y=1 | X=x) = \frac{e^{a + bx}}{1 + e^{a + bx}}
\]

Deviance Test statistic:

\[
T = \left( \frac{O_1 - E_1}{E_1} \right)^2 + \left( \frac{O_2 - E_2}{E_2} \right)^2
\]

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