### THERAPY MATH WORKSHEET

**WHAT ARE THE RESULTS?**

<table>
<thead>
<tr>
<th>Outcome - Yes</th>
<th>Outcome - No</th>
</tr>
</thead>
<tbody>
<tr>
<td>New Treatment</td>
<td>a</td>
</tr>
<tr>
<td>Old Treatment</td>
<td>c</td>
</tr>
</tbody>
</table>

\[
RR = \frac{a(a+b)}{c(c+d)}
\]

\[
RRR = \frac{c(c+d) - a(a+b)}{c(c+d)} \div \frac{c(c+d)}{c(c+d)}
RRR = 1 - RR
\]

\[
ARR = \frac{c(c+d) - a(a+b)}{c(c+d)}
\]

\[
NNT = \frac{1}{ARR}
\]