### A  Non-relapse mortality

<table>
<thead>
<tr>
<th>Study</th>
<th>Auto-allo Events</th>
<th>Tandem auto Events</th>
<th>Total Events</th>
<th>Weight</th>
<th>Risk Ratio M-H, Random, 95% CI</th>
<th>Risk Ratio M-H, Random, 95% CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bjorkstrand, 2011</td>
<td>16</td>
<td>3</td>
<td>91</td>
<td>16.7%</td>
<td>6.10 [1.83, 20.25]</td>
<td></td>
</tr>
<tr>
<td>Giaccone, 2011</td>
<td>9</td>
<td>1</td>
<td>58</td>
<td>5.8%</td>
<td>9.16 [1.20, 69.98]</td>
<td></td>
</tr>
<tr>
<td>Krishnan &amp; Pasquini, 2011</td>
<td>21</td>
<td>17</td>
<td>189</td>
<td>63.5%</td>
<td>2.85 [1.54, 5.28]</td>
<td></td>
</tr>
<tr>
<td>Rosinol, 2008</td>
<td>4</td>
<td>4</td>
<td>25</td>
<td>14.0%</td>
<td>3.40 [0.92, 12.63]</td>
<td></td>
</tr>
<tr>
<td><strong>Total (95% CI)</strong></td>
<td><strong>363</strong></td>
<td><strong>684</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>100.0%</strong></td>
<td><strong>3.55 [2.17, 5.80]</strong></td>
<td></td>
</tr>
</tbody>
</table>

Heterogeneity: $\tau^2 = 0.00$; $\text{Chi}^2 = 2.23$, df = 3 ($P = 0.53$); $I^2 = 0$

Test for overall effect: $Z = 5.06$ ($P < 0.00001$)

### B  Grade II-IV GVHD

Proportion meta-analysis plot [random effects]

<table>
<thead>
<tr>
<th>Study</th>
<th>Proportion (95% confidence interval)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bjorkstand, 2011</td>
<td>0.20 (0.12, 0.29)</td>
</tr>
<tr>
<td>Giaccone, 2011</td>
<td>0.40 (0.27, 0.53)</td>
</tr>
<tr>
<td>Krishnan &amp; Pasquini, 2011</td>
<td>0.26 (0.20, 0.33)</td>
</tr>
<tr>
<td>Rosinol, 2008</td>
<td>0.32 (0.15, 0.54)</td>
</tr>
<tr>
<td><strong>Combined</strong></td>
<td><strong>0.28 (0.21, 0.37)</strong></td>
</tr>
</tbody>
</table>

$I^2$ (inconsistency) = 59.1% (95% CI 0% to 84.3%)

### C  Chronic GVHD

Proportion meta-analysis plot [random effects]

<table>
<thead>
<tr>
<th>Study</th>
<th>Proportion (95% confidence interval)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bjorkstand, 2011</td>
<td>0.54 (0.43, 0.64)</td>
</tr>
<tr>
<td>Giaccone, 2011</td>
<td>0.75 (0.61, 0.85)</td>
</tr>
<tr>
<td>Krishnan &amp; Pasquini, 2011</td>
<td>0.54 (0.47, 0.61)</td>
</tr>
<tr>
<td>Rosinol, 2008</td>
<td>0.67 (0.43, 0.85)</td>
</tr>
<tr>
<td><strong>Combined</strong></td>
<td><strong>0.61 (0.51, 0.70)</strong></td>
</tr>
</tbody>
</table>

$I^2$ (inconsistency) = 67% (95% CI 0% to 86.5%)