

**Key assumptions of the base simulation model**

<b>Variable</b>	<b>Key assumptions</b>
<b>New medical graduates</b>	Only domestic students are counted. The number of medical school graduates is equal to the government's medical student quota.
<b>The probability that practitioners die</b>	Practitioners die according to death probabilities calculated using the Complete Life Table.
<b>Pass rate for Japanese national examination for medical practitioners</b>	Pass rates remain constant at the rate achieved in the last decade (2000-2009).
<b>Male/female ratio of new medical graduates</b>	Male/female ratios of new medical graduates remain constant at the ratio seen in the last decade (2000-2009).

**Table 5**