

表 9. 年齢・被曝線量別の寄与リスク 副甲状腺機能亢進症

(%)

| 被曝時<br>年齢 | 線量 (cGy) |      |      |      |      |      |      |      |      |      |      |      |
|-----------|----------|------|------|------|------|------|------|------|------|------|------|------|
|           | 1        | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 30   | 50   |
| 0         | 19.6     | 32.8 | 42.3 | 49.4 | 55.0 | 59.4 | 63.1 | 66.1 | 68.7 | 70.9 | 88.0 | 92.4 |
| 1         | 18.2     | 30.8 | 40.0 | 47.1 | 52.7 | 57.2 | 60.9 | 64.0 | 66.7 | 69.0 | 87.0 | 91.8 |
| 2         | 16.9     | 28.9 | 37.8 | 44.8 | 50.3 | 54.9 | 58.7 | 61.9 | 64.6 | 67.0 | 85.9 | 91.0 |
| 3         | 15.6     | 27.0 | 35.7 | 42.5 | 48.0 | 52.6 | 56.4 | 59.6 | 62.4 | 64.9 | 84.7 | 90.2 |
| 4         | 14.4     | 25.2 | 33.6 | 40.2 | 45.7 | 50.3 | 54.1 | 57.4 | 60.2 | 62.7 | 83.5 | 89.4 |
| 5         | 13.3     | 23.5 | 31.5 | 38.0 | 43.4 | 47.9 | 51.8 | 55.1 | 58.0 | 60.5 | 82.1 | 88.5 |
| 6         | 12.3     | 21.8 | 29.5 | 35.9 | 41.1 | 45.6 | 49.5 | 52.8 | 55.7 | 58.3 | 80.7 | 87.5 |
| 7         | 11.3     | 20.3 | 27.6 | 33.8 | 38.9 | 43.3 | 47.1 | 50.5 | 53.4 | 56.0 | 79.3 | 86.4 |
| 8         | 10.4     | 18.8 | 25.8 | 31.7 | 36.7 | 41.0 | 44.8 | 48.1 | 51.1 | 53.7 | 77.7 | 85.3 |
| 9         | 9.6      | 17.5 | 24.1 | 29.7 | 34.6 | 38.8 | 42.5 | 45.8 | 48.8 | 51.4 | 76.0 | 84.1 |
| 10        | 8.8      | 16.2 | 22.4 | 27.8 | 32.5 | 36.6 | 40.3 | 43.5 | 46.4 | 49.1 | 74.3 | 82.8 |
| 11        | 8.1      | 14.9 | 20.8 | 26.0 | 30.5 | 34.5 | 38.1 | 41.3 | 44.1 | 46.8 | 72.5 | 81.4 |
| 12        | 7.4      | 13.8 | 19.4 | 24.2 | 28.6 | 32.4 | 35.9 | 39.0 | 41.9 | 44.4 | 70.6 | 80.0 |
| 13        | 6.8      | 12.7 | 17.9 | 22.6 | 26.7 | 30.4 | 33.8 | 36.8 | 39.6 | 42.2 | 68.6 | 78.5 |
| 14        | 6.2      | 11.7 | 16.6 | 21.0 | 24.9 | 28.5 | 31.7 | 34.7 | 37.4 | 39.9 | 66.6 | 76.9 |
| 15        | 5.7      | 10.8 | 15.4 | 19.5 | 23.2 | 26.6 | 29.8 | 32.6 | 35.3 | 37.7 | 64.5 | 75.2 |
| 16        | 5.2      | 9.9  | 14.2 | 18.1 | 21.6 | 24.9 | 27.9 | 30.6 | 33.2 | 35.5 | 62.3 | 73.4 |
| 17        | 4.8      | 9.1  | 13.1 | 16.7 | 20.1 | 23.2 | 26.0 | 28.7 | 31.1 | 33.4 | 60.1 | 71.5 |
| 18        | 4.4      | 8.4  | 12.1 | 15.5 | 18.6 | 21.6 | 24.3 | 26.8 | 29.2 | 31.4 | 57.9 | 69.6 |
| 19        | 4.0      | 7.7  | 11.1 | 14.3 | 17.3 | 20.0 | 22.6 | 25.0 | 27.3 | 29.4 | 55.6 | 67.6 |
| 20        | 3.7      | 7.1  | 10.2 | 13.2 | 16.0 | 18.6 | 21.0 | 23.3 | 25.5 | 27.5 | 53.3 | 65.5 |
| 21        | 3.3      | 6.5  | 9.4  | 12.2 | 14.8 | 17.2 | 19.5 | 21.7 | 23.8 | 25.7 | 51.0 | 63.4 |
| 22        | 3.1      | 5.9  | 8.7  | 11.2 | 13.6 | 15.9 | 18.1 | 20.2 | 22.1 | 24.0 | 48.6 | 61.2 |
| 23        | 2.8      | 5.4  | 7.9  | 10.3 | 12.6 | 14.7 | 16.8 | 18.7 | 20.6 | 22.3 | 46.3 | 59.0 |
| 24        | 2.6      | 5.0  | 7.3  | 9.5  | 11.6 | 13.6 | 15.5 | 17.3 | 19.1 | 20.8 | 44.0 | 56.7 |
| 25        | 2.3      | 4.6  | 6.7  | 8.7  | 10.7 | 12.5 | 14.3 | 16.0 | 17.7 | 19.3 | 41.7 | 54.4 |
| 26        | 2.1      | 4.2  | 6.1  | 8.0  | 9.8  | 11.5 | 13.2 | 14.8 | 16.4 | 17.9 | 39.5 | 52.1 |
| 27        | 1.9      | 3.8  | 5.6  | 7.3  | 9.0  | 10.6 | 12.2 | 13.7 | 15.1 | 16.5 | 37.3 | 49.8 |
| 28        | 1.8      | 3.5  | 5.1  | 6.7  | 8.3  | 9.8  | 11.2 | 12.6 | 14.0 | 15.3 | 35.1 | 47.5 |
| 29        | 1.6      | 3.2  | 4.7  | 6.2  | 7.6  | 9.0  | 10.3 | 11.6 | 12.9 | 14.1 | 33.1 | 45.1 |
| 30        | 1.5      | 2.9  | 4.3  | 5.7  | 7.0  | 8.3  | 9.5  | 10.7 | 11.9 | 13.0 | 31.0 | 42.9 |

表 10. 線量別の寄与リスク 肝硬変

| 線量 (cGy) | 寄与リスク (%) |
|----------|-----------|
| 20       | 3.5       |
| 40       | 6.7       |
| 60       | 9.7       |
| 80       | 12.6      |
| 100      | 15.3      |
| 120      | 17.8      |
| 140      | 20.1      |
| 160      | 22.4      |
| 180      | 24.5      |
| 200      | 26.5      |
| 250      | 31.0      |
| 300      | 35.1      |

表 11. 線量別の寄与リスク 子宮筋腫

| 線量 (cGy) | 寄与リスク (%) |
|----------|-----------|
| 5        | 2.2       |
| 10       | 4.4       |
| 15       | 6.5       |
| 20       | 8.4       |
| 25       | 10.3      |
| 30       | 12.1      |
| 35       | 13.9      |
| 40       | 15.5      |
| 45       | 17.1      |
| 50       | 18.7      |
| 100      | 31.5      |
| 150      | 40.8      |

発行者 放射線の人体への健康影響評価に関する研究  
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