

Appendix Table 4. Detailed Results of Univariate Studies on the Influence of Age on Postoperative Pulmonary Complication Rates*

| Author, Year (Reference) | Patients, n | PPCs, n | Mean Age if PPC, y | Mean Age if No PPC, y | Patients Age < 60 y with PPC, n | Total Patients Age < 60 y, n | Patients Age > 60 y with PPC, n | Total Patients Age > 60 y, n |
|-------------------------------------|-------------|---------|--------------------|-----------------------|---------------------------------|------------------------------|---------------------------------|------------------------------|
| Warren and Grimwood, 1980 (20) | 194 | 42 | 58.1 | 47.7 | | | | |
| Seymour and Pringle, 1983 (22) | 258 | 102 | | | | | | |
| Beard et al., 1986 (26) | 2293 | 44 | | | | | | |
| Fogh et al., 1987 (28) | 125 | 125 | | | 14 | 57 | 6 | 68 |
| Seymour and Vaz, 1989 (41) | 288 | 40 | | | | | | |
| Vodinh et al., 1989 (40) | 151 | 56 | 62 | 60.4 | | | | |
| Ejlertsen et al., 1989 (39) | 130 | 11 | 54.7 | 53.3 | | | | |
| Nielsen et al., 1989 (38) | 128 | 89 | 58.7 | 50.4 | | | | |
| Arriaga et al., 1990 (45) | 414 | 74 | | | | | | |
| Hall et al., 1991 (47) | 1000 | 232 | | | 73 | 562 | 159 | 438 |
| Evaldson et al., 1992 (55) | 2361 | 8 | | | | | | |
| Kispert et al., 1992 (52) | 147 | 19 | | | | | | |
| Dilworth et al., 1991 (51) | 127 | 23 | | | | | | |
| Kroenke et al., 1992 (50) | 107 | 34 | 65 | 66 | | | | |
| Iwamoto et al., 1993 (56) | 4380 | 30 | | | | | | |
| Calligaro et al., 1993 (60) | 181 | 97 | | | | | | |
| Ephgrave et al., 1993 (59) | 140 | 26 | 63.1 | 64.8 | | | | |
| Lawrence et al., 1995 (67) | 2291 | 82 | 65 | 65 | | | | |
| Wong et al., 1995 (108) | 105 | 39 | | | | | | |
| Rose et al., 1996 (76) | 15 059 | 41 | | | 28 | 9442 | 13 | 5617 |
| Kocabas et al., 1996 (73) | 60 | 21 | 55.5 | 44.3 | | | | |
| Delgado-Rodríguez et al., 1997 (78) | 1483 | 19 | | | | | | |
| Gillinov and Heitmiller, 1998 (80) | 101 | 11 | 69.3 | 59.2 | | | | |
| Brooks-Brunn, 2000 (89) | 120 | 13 | 56.1 | 46.3 | 7 | 96 | 6 | 24 |
| Polanczyk et al., 2001 (97) | 4315 | 122 | | | 20 | 1015 | 102 | 3300 |
| Kinugasa et al., 2001 (95) | 246 | 54 | | | | | | |
| Griffin et al., 2002 (98) | 228 | 39 | 60.7 | 63 | | | | |

* PPC = postoperative pulmonary complication.

Appendix Table 4—Continued

| Patients Age < 65 y with PPC, n | Total Patients Age < 65 y, n | Patients Age > 65 y with PPC, n | Total Patients Age > 65 y, n | Patients Age < 70 y with PPC, n | Total Patients Age < 70 y, n | Patients Age > 70 y with PPC, n | Total Patients Age > 70 y, n |
|---------------------------------|------------------------------|---------------------------------|------------------------------|---------------------------------|------------------------------|---------------------------------|------------------------------|
| 0 | 0 | 102 | 285 | | | | |
| | | | | 34 | 1936 | 10 | 357 |
| | | | | 17 | 85 | 6 | 40 |
| 0 | 0 | 40 | 288 | | | | |
| | | | | | | | |
| | | | | | | | |
| 28 | 212 | 46 | 172 | | | | |
| | | | | | | | |
| | | | | 24 | 112 | 2 | 15 |
| | | | | | | | |
| 14 | 3224 | 16 | 1156 | | | | |
| | | | | 13 | 109 | 16 | 72 |
| | | | | | | | |
| 18 | 43 | 21 | 62 | | | | |
| | | | | | | | |
| 10 | 1077 | 9 | 396 | | | | |
| | | | | | | | |
| | | | | 49 | 2661 | 73 | 1654 |
| | | | | 29 | 149 | 25 | 55 |
| | | | | | | | |