

S2 Table. Mortality probabilities of patients with lung cancer according to the SEER summary stage

| SEER summary stage | Age group | Index year | F/U year 1 | F/U year 2 | F/U year 3 | F/U year 4 | F/U year 5 | F/U year 6 | F/U year 7 |
|--------------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| Localized | 55-59 | 0.182 | 0.127 | 0.100 | 0.071 | 0.037 | 0.037 | 0.037 | 0.037 |
| | 60-64 | 0.228 | 0.173 | 0.123 | 0.106 | 0.046 | 0.046 | 0.046 | 0.046 |
| | 65-69 | 0.330 | 0.238 | 0.145 | 0.090 | 0.056 | 0.056 | 0.056 | 0.056 |
| | 70-74 | 0.426 | 0.275 | 0.197 | 0.144 | 0.124 | 0.122 | 0.102 | 0.098 |
| | 75-79 | 0.506 | 0.456 | 0.288 | 0.171 | 0.171 | 0.171 | 0.171 | 0.171 |
| | ≥ 80 | 0.626 | 0.406 | 0.386 | 0.286 | 0.240 | 0.130 | 0.162 | 0.179 |
| Regional | 55-59 | 0.270 | 0.270 | 0.186 | 0.086 | 0.086 | 0.086 | 0.086 | 0.086 |
| | 60-64 | 0.304 | 0.309 | 0.214 | 0.144 | 0.111 | 0.070 | 0.070 | 0.070 |
| | 65-69 | 0.405 | 0.380 | 0.238 | 0.117 | 0.104 | 0.104 | 0.104 | 0.104 |
| | 70-74 | 0.539 | 0.431 | 0.239 | 0.153 | 0.150 | 0.139 | 0.139 | 0.139 |
| | 75-79 | 0.621 | 0.497 | 0.442 | 0.185 | 0.185 | 0.185 | 0.185 | 0.185 |
| | ≥ 80 | 0.769 | 0.554 | 0.424 | 0.368 | 0.159 | 0.159 | 0.145 | 0.179 |
| Distant | 55-59 | 0.545 | 0.453 | 0.391 | 0.391 | 0.321 | 0.119 | 0.119 | 0.119 |
| | 60-64 | 0.600 | 0.498 | 0.380 | 0.340 | 0.265 | 0.176 | 0.176 | 0.176 |
| | 65-69 | 0.691 | 0.543 | 0.429 | 0.212 | 0.212 | 0.212 | 0.212 | 0.212 |
| | 70-74 | 0.763 | 0.595 | 0.523 | 0.431 | 0.138 | 0.138 | 0.138 | 0.138 |
| | 75-79 | 0.837 | 0.549 | 0.382 | 0.175 | 0.175 | 0.175 | 0.175 | 0.175 |
| | ≥ 80 | 0.886 | 0.586 | 0.310 | 0.189 | 0.189 | 0.189 | 0.189 | 0.189 |

Source: Korean Central Cancer Registry [3]. F/U, follow-up; SEER, The Surveillance, Epidemiological and End Result.

References

1. Korean Statistical Information Service. Complete life table [Internet]. Daejeon: Statistics Korea; c2020 [cited 2021 Aug 31]. Available from: https://kosis.kr/statHtml/statHtml.do?orgId=101&tblId=DT_1B42&conn_path=I2.
2. Gellert C, Schotker B, Brenner H. Smoking and all-cause mortality in older people: systematic review and meta-analysis. *Arch Intern Med.* 2012;172:837-44.
3. National Cancer Center. National cancer registration program [Internet]. Goyang: National Cancer Center; c2020 [cited 2021 Feb 12]. Available from: https://www.ncc.re.kr/main.ncc?uri=english/sub04_ControlPrograms02.