Table 1

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Study  Country, year started, clinical sites, total subjects | Age  Mean | Male (%) | Pack years | Current smokers (%) | LDCT screening and control (N) | Follow up (years) | Lung cancers diagnosed (early stage) | Lung cancer mortality | Overall mortality |
| **DANTE**  Italy, 2001  3 sites  N = 2,532 | 64.6 | 100 | 45 | 56.9 | LDCT, 5 annual rounds (N = 1300)  Control, 5 annual clinical review (N = 1232) | 8.35 | LDCT: 104 (45.2)  Control: 72 (22.2) | LDCT: 61  Control: 56 | LDCT: 186  Control: 183 |
| **DLCST**  Denmark, 2004  1 site  N = 4,104 | 57.9 | 56 | 36.2 | 76.1 | LDCT, 5 annual rounds (N = 2052)  Control, 5 annual health interviews (N = 2052) | 9.8 | LDCT: 100 (50.0)  Control: 53 (15.1) | LDCT: 39  Control: 38 | LDCT: 165  Control: 163 |
| **ITALUNG**  Italy, 2004  3 sites  N = 3,206 | 60.8 | 65 | 39 | 65 | LDCT, 4 annual rounds (N = 1613)  Control, usual care (N = 1593) | 9.3 | LDCT: 67 (35.8)  Control: 71 (11.3) | LDCT: 43  Control: 60 | LDCT: 154  Control: 181 |
| **LSS**  US, 2000  6 sites  N = 3,318 |  | 59 | 54 | 58 | LDCT, 2 annual rounds (N = 1660)  Control, CXR, 2 annual rounds (N = 1658) | 5.2 | NA | LDCT: 32  CXR: 26 | LDCT: 139  CXR: 116 |
| **LUSI**  Germany, 2007  1 region  N = 4,052 | 55 (median) | 64.7 | NA | 61.9 | LCDT, 5 annual rounds (N = 2029)  Control, 5 annual surveys (N = 2023) | 8.89 | LDCT: 85 (55.3)  Control: 67 (6.0) | LDCT: 29  Control: 40 | LDCT: 148  Control: 150 |
| **MILD**  Italy, 2005  1 site  N = 3,446 | 57 | 64.5 | 38 | 89.7 | LDCT, 3 or 5 annual rounds (N = 1723) Usual care (N = 1723) | 9-10 | LDCT: 63 (NA) Control: 60 (21.7) | LDCT: 31  Control: 40 | LDCT: 92  Control: 106 |
| NELSON  Belgium/  Netherland, 2003  4 sites  N = 15,822 | 58 | 84 | 38 | 55 | LDCT, 4 annual rounds (N = 7915)  Control, no screening (N = 7907) | NA | NA | NA | LDCT: 904  Control: 934 |
| **NLST**  US, 2002  33 sites  N = 53,452 | 61.4 | 59.5 | 48 | 48 | LDCT, 3 annual rounds (N = 26,722)  Control, CXR, 2 annual rounds (N = 26,730) | 6.5 | LDCT: 1060 (49.1)  CXR: 941 (30.7) | LDCT: 469  CXR: 552 | LDCT: 1912  CXR: 2039 |
| **Yang**  China, 2013  1 site  N = 6,657 | 59.8 | 46.8 | NA | 21.5 | LDCT, 2 biennial rounds (N = 3,512)  Control, standard care (N = 3,145) | 2 | LDCT: 48 (NA)  Control: 2 (NA) | LDCT: 0  Control: 2 | NA  NA |