

Table 1

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
<b>DANTE</b> 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
<b>DLCST</b> 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
<b>ITALUNG</b> 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
<b>LSS</b> 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
<b>LUSI</b> Germany, 2007 1 region N = 4,052	55 (median)	64.7	NA	61.9	LDCT, 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
<b>MILD</b> 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

<b>NELSON</b> Belgium/ Netherlands, 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
<b>NLST</b> 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
<b>Yang</b> 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