

Number of cases and controls

```
pt
case      281
control   101
Name: patient_id, dtype: int64
```

Age breakdown

	count	mean	std	min	25%	50%	75%	max
pt								
case	281.0	74.790036	7.773722	52.0	70.0	75.0	80.0	92.0
control	101.0	70.722772	8.159802	40.0	66.0	70.0	76.0	93.0

Ethnicity

pt	ethnicity	
case	White	272
	Asian / Asian British	7
	Black / African/ Caribbean/ Black British	1
	Mixed / Multiple ethnic groups	1
control	White	99
	Asian / Asian British	1
	Other ethnic group	1

Name: ethnicity, dtype: int64

Ever smoked

pt	es	
case	Yes	210
	No	71
control	Yes	71
	No	30

Name: es, dtype: int64

Ever smoked(%)

pt	es	
case	Yes	74.733096
control	Yes	70.297030

dtype: float64

Current smoker

pt	cs	
case	No	204
	Yes	6
control	No	63
	Yes	8

Name: cs, dtype: int64

Current smoker(%)

pt	cs	
case	Yes	2.135231
control	Yes	7.920792

dtype: float64

Social class (based on all jobs)

	count	mean	std	min	25%	50%	75%	max
pt								
case	1268.0	4.643297	2.027945	1.1	3.0	5.0	6.0	7.0
control	419.0	4.518616	2.085949	1.1	3.0	5.0	7.0	7.0

Social class (based on lowest social class code job)

	count	mean	std	min	25%	50%	75%	max
pt								
case	281.0	3.157651	1.816124	1.1	2.0	3.0	5.0	7.0
control	101.0	2.955446	1.684012	1.1	1.2	2.0	4.0	7.0

Asbestos exposed job(%) of all jobs (according to Coggon)

pt
case
control

Name: patient_id, dtype: float64

Asbestos exposed job(%) of all jobs(according to Peto)

pt
case
control

Name: patient_id, dtype: float64

Patients with at least 1 asbestos exposed job(%) (according to Coggon)

pt
case
control

Name: patient_id, dtype: float64

Patients with at least 1 asbestos exposed job(%) (according to Peto)

pt
case
control

Name: patient_id, dtype: float64

Average cummulative risk

pt
case
control

dtype: float64

OR for IPF if at least 1 asbestos exposed job (according to Coggon)

OddsR: 1.0147311212814645 p-Value: 1.0

Distance from centre (by centre) in km

		count	mean	std	min	25%	50%	\
centre	pt							
1	case	16.0	18.526299	21.365019	2.319354	6.232377	17.931415	
	control	11.0	6.516082	2.987453	0.821107	5.102798	5.347950	
2	case	11.0	10.084464	4.135350	4.446510	7.155025	8.318472	
	control	1.0	8.365832	NaN	8.365832	8.365832	8.365832	
3	case	30.0	28.307639	40.538479	2.566348	5.610737	14.759902	
	control	11.0	13.764567	12.696195	4.470369	7.889938	10.439210	
4	case	22.0	28.919400	21.728119	2.351175	7.569083	30.040139	
	control	12.0	27.018099	66.722215	1.296576	5.836810	7.487407	
5	case	30.0	38.119943	30.246359	3.404100	18.933009	27.388889	
	control	6.0	2.773401	1.690708	0.789961	1.499029	2.786796	
6	case	6.0	70.330692	30.420782	27.029345	51.377791	74.127939	
7	case	6.0	53.011674	46.506553	16.658799	25.673162	32.691682	
	control	5.0	14.097763	6.491201	3.211830	13.405038	16.225628	

8	case	27.0	24.577278	16.432059	4.314045	12.041178	18.995672
	control	12.0	6.770081	4.220840	2.455129	4.092664	5.340007
9	case	28.0	24.084342	20.696292	2.340906	6.575541	15.039274
	control	7.0	14.212255	14.911733	4.202981	5.834767	6.685732
10	case	6.0	13.822053	15.659031	4.827238	5.985184	7.544209
	control	6.0	30.796547	67.941628	0.846181	1.948353	2.762856
11	case	6.0	20.040506	33.999282	1.901434	2.444460	3.900146
	control	5.0	24.733464	22.980177	3.152340	3.565698	20.560361
13	case	6.0	7.999853	7.166727	1.932276	3.015533	5.724961
14	case	17.0	32.107988	21.494924	5.613624	16.316410	29.130498
	control	5.0	9.929691	6.566702	1.687829	4.585967	11.372666
15	case	7.0	15.972444	13.371010	1.427423	5.948765	8.941177
16	case	7.0	19.090766	9.541125	2.618720	15.256026	20.417356
17	case	3.0	4.339200	3.030702	0.839814	3.449554	6.059294
18	case	3.0	15.011798	20.675906	1.932610	3.093385	4.254161
19	case	3.0	14.092129	7.473085	8.631290	9.833762	11.036234
	control	4.0	15.522812	9.497645	2.408638	11.587066	18.579243

		75%	max
centre pt			
1	case	20.862949	93.311433
	control	8.487622	12.176765
2	case	13.786820	15.510245
	control	8.365832	8.365832
3	case	32.892118	210.186718
	control	13.087416	50.785246
4	case	44.427392	77.250121
	control	8.853318	238.302170
5	case	45.695153	106.994464
	control	4.074563	4.703258
6	case	94.428436	101.709254
7	case	63.276154	139.223248
	control	18.391433	19.254887
8	case	35.158276	58.764628
	control	9.168822	16.737811
9	case	38.850750	78.188641
	control	16.539260	43.849018
10	case	11.013544	45.381166
	control	6.180958	169.410211
11	case	16.478920	87.910234
	control	41.858710	54.530211
13	case	10.264759	20.726505
14	case	45.816193	84.950219
	control	15.685582	16.316410
15	case	28.331469	32.878040
16	case	24.406534	31.274166
17	case	6.088893	6.118492
18	case	21.551392	38.848623
19	case	16.822548	22.608862
	control	22.514989	22.524125

Distance from centre (study av) in km

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pt
case      26.740122
control   14.631911
Name: distfromcentre, dtype: float64
```