



Plenaria I

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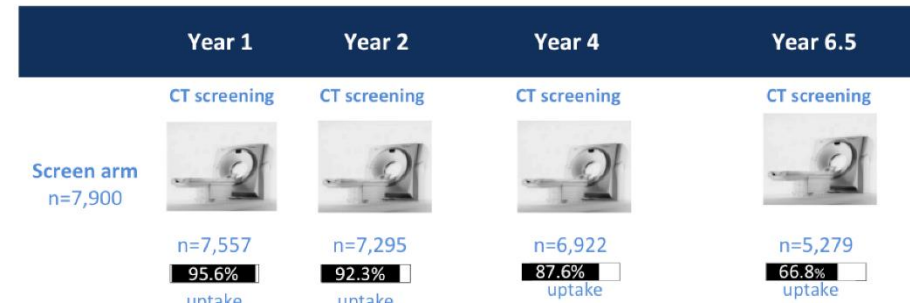
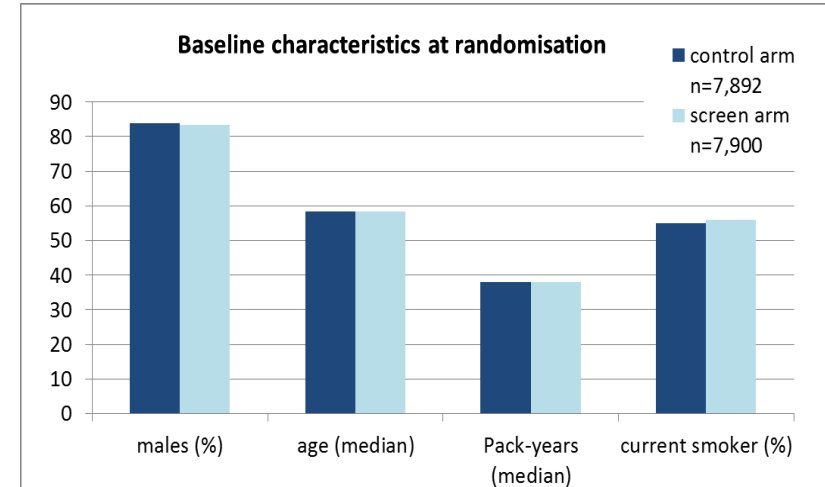
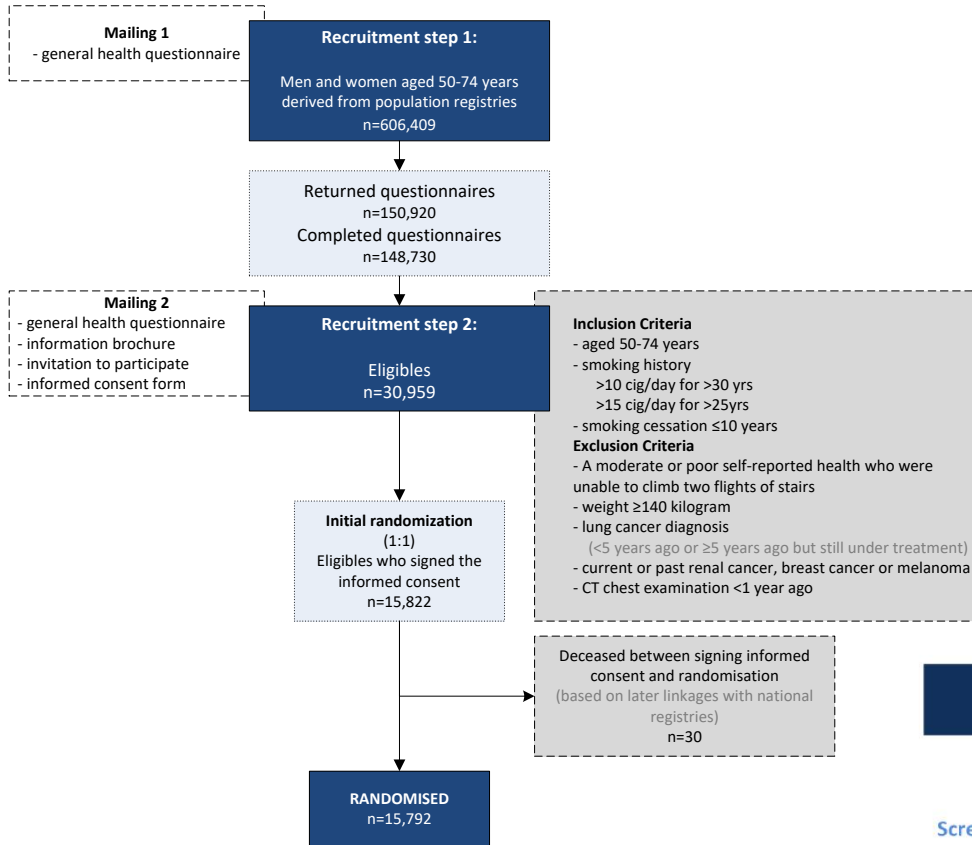
Iniciativa científica de:



Grupo Español de Cáncer de Pulmón
Spanish Lung Cancer Group

Resultados cribado: NELSON.

Criterios de selección: sexo



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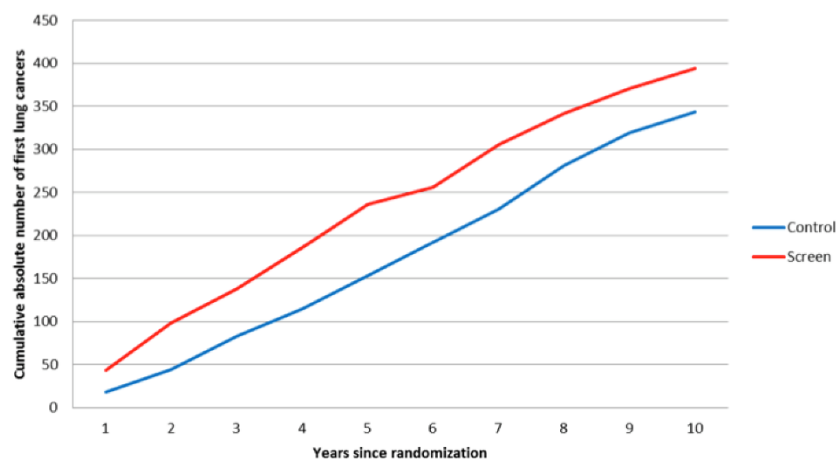


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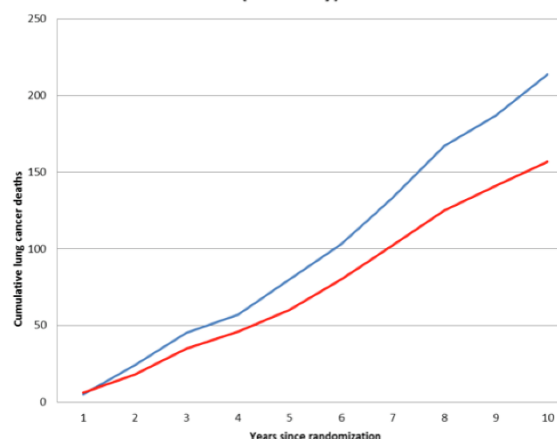
Resultados cribado: NELSON.

Criterios de selección: sexo

Cumulative absolute number of first lung cancers



Cumulative lung cancer deaths (Men only)



Control arm:
214 lung cancer deaths

Screen arm:
157 lung cancer deaths

	screening uptake	indeterminate test result	positive test result (final result)	lung cancer detection (participants)	positive predictive value positive test result
ROUND 1	7,557 (95.6%)	1,451 (19.2%)	197 (2.6%)	70 (0.9%)	36%
ROUND 2	7,295 (92.3%)	480 (6.6%)	131 (1.8%)	55 (0.8%)	42%
ROUND 3	6,922 (87.6%)	471 (6.8%)	165 (2.4%)	75 (1.1%)	45%
ROUND 4	5,279 (66.8%)	101 (1.9%)	105 (2.0%)	43 (0.8%)	41%
TOTAL	27,053 (85.6%)	2,503 (9.3%)	598 (2.2%)	243 (0.9%)	41%



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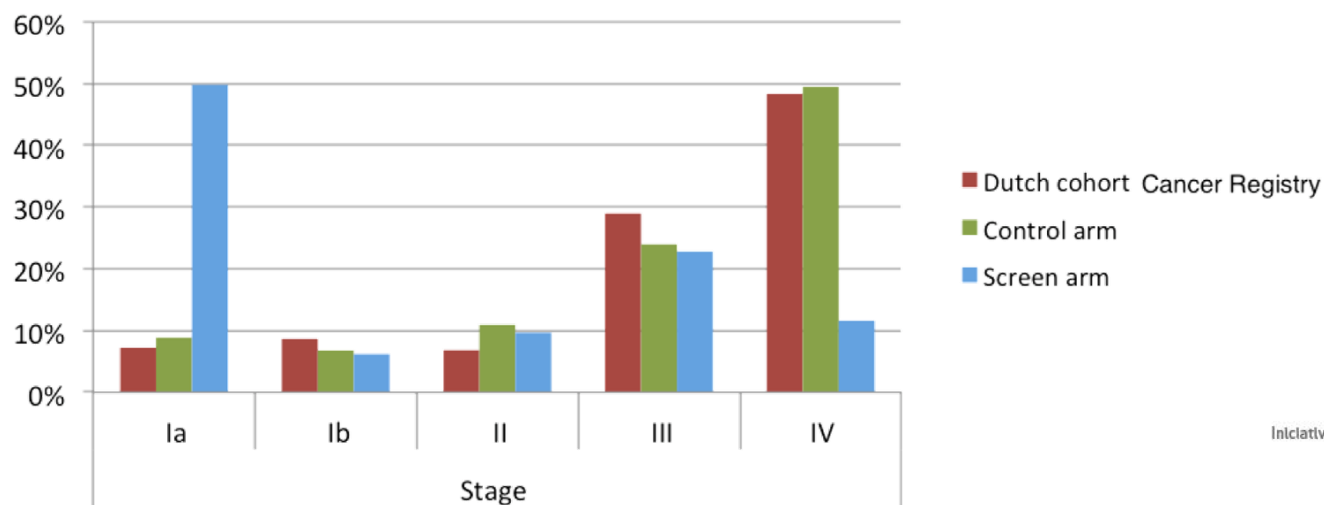
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Lung cancer mortality rate ratio (95% CI)	Year 8	Year 9	Year 10
 MALES	0.75 P=0.015 (0.59-0.95)	0.76 P=0.012 (0.60-0.95)	0.74 P=0.003 (0.60-0.91)
 FEMALES	0.39 P=0.0037 (0.18-0.78)	0.47 P=0.0069 (0.25-0.84)	0.61 P=0.0543 (0.35-1.04)

10-year follow-up
December 31th 2015
completeness: 93.7%



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