

**Table 2, Supplemental material. Hazard ratios with 95% confidence intervals, in different age groups, for revascularisation, MACE, cardiovascular death, and non cardiovascular death, in relation to presence or absence of treatment for erectile dysfunction.**

	Revascularisation		MACE		Cardiovascular death		Non cardiovascular death	
<i>Age &lt; 60 years</i>								
Subjects in analysis <sup>a</sup>	<b>No ED treatment</b> <b>(n=12769)</b>	<b>ED treatment</b> <b>(n=1113)</b>	<b>No ED treatment</b> <b>(n=12799)</b>	<b>ED treatment</b> <b>(n=1083)</b>	<b>No ED treatment</b> <b>(n=12609)</b>	<b>ED treatment</b> <b>(n=1273)</b>	<b>No ED treatment</b> <b>(n=12609)</b>	<b>ED treatment</b> <b>(n=1273)</b>
Number of cases (%)	1811 (14.2)	48 (4.3)	2195 (17.1)	57 (5.3)	178 (1.4)	10 (0.8)	207 (1.6)	18 (1.4)
Incidence rate	4.60 (4.39-4.81)	1.78 (1.34-2.36)	5.71 (5.48-5.95)	2.17 (1.68-2.82)	0.40 (0.34-0.46)	0.31 (0.17-0.58)	0.46 (0.40-0.53)	0.56 (0.35-0.89)
Unadjusted, HR (95% CI)	Referent	0.83 (0.62-1.11)	Referent	0.80 (0.61-1.04)	Referent	0.87 (0.46-1.67)	Referent	1.25 (0.77-2.04)
Age-adjusted, HR (95% CI)	Referent	0.83 (0.62-1.11)	Referent	0.79 (0.60-1.03)	Referent	0.85 (0.45-1.63)	Referent	1.23 (0.75-2.00)
Multivariable adjusted <sup>b</sup> , HR (95% CI)	Referent	0.80 (0.60-1.07)	Referent	0.77 (0.59-1.00)	Referent	0.86 (0.45-1.65)	Referent	1.21 (0.74-1.98)
<i>Age 60-69 years</i>								
Subjects in analysis <sup>a</sup>	<b>No ED treatment</b> <b>(n=13876)</b>	<b>ED treatment</b> <b>(n=1153)</b>	<b>No ED treatment</b> <b>(n=13908)</b>	<b>ED treatment</b> <b>(n=1121)</b>	<b>No ED treatment</b> <b>(n=13733)</b>	<b>ED treatment</b> <b>(n=1296)</b>	<b>No ED treatment</b> <b>(n=13733)</b>	<b>ED treatment</b> <b>(n=1296)</b>
Number of cases (%)	1948 (14.0)	60 (5.3)	2722 (19.6)	77 (6.9)	489 (3.6)	24 (1.9)	657 (4.8)	31 (2.4)
Incidence rate	4.70 (4.49-4.91)	2.11 (1.64-2.72)	6.85 (6.59-7.11)	2.80 (2.34-3.50)	1.04 (0.95-1.14)	0.72 (0.48-1.08)	1.40 (1.29-1.51)	0.93 (0.66-1.33)
Unadjusted, HR (95% CI)	Referent	1.02 (0.79-1.33)	Referent	0.87 (0.69-1.09)	Referent	0.74 (0.49-1.12)	Referent	0.70 (0.48-1.00)
Age-adjusted, HR (95% CI)	Referent	1.02 (0.79-1.33)	Referent	0.87 (0.69-1.10)	Referent	0.76 (0.50-1.14)	Referent	0.71 (0.49-1.02)

CI)

Multivariable adjusted<sup>b</sup>, Referent 1.05 (0.81-1.37) Referent 0.92 (0.73-1.16) Referent 0.91 (0.60-1.37) Referent 0.82 (0.57-1.18)  
HR (95% CI)

*Age ≥ 70 years*

Subjects in analysis <sup>a</sup>	No ED treatment (n=13798)	ED treatment (n=436)	No ED treatment (n=13815)	ED treatment (n=419)	No ED treatment (n=13735)	ED treatment (n=499)	No ED treatment (n=13735)	ED treatment (n=499)
Number of cases (%)	1622 (11.8)	22 (5.0)	3400 (24.6)	37 (8.8)	1484 (10.8)	11 (2.2)	1726 (12.6)	18 (3.6)
Incidence rate	4.31 (4.11-4.53)	2.04 (1.34-3.10)	9.83 (9.50-10.16)	3.61 (2.62-4.98)	3.53 (3.35-3.71)	0.85 (0.47-1.54)	4.10 (3.91-4.30)	1.40 (0.88-2.22)
Unadjusted, HR (95% CI)	Referent	1.08 (0.70-1.65)	Referent	0.68 (0.49-0.94)	Referent	0.27 (0.15-0.49)	Referent	0.35 (0.22-0.56)

CI)

Age-adjusted, HR (95% CI) Referent 1.04 (0.68-1.59) Referent 0.70 (0.50-0.97) Referent 0.31 (0.17-0.57) Referent 0.39 (0.25-0.62)

CI)

Multivariable adjusted<sup>b</sup>, Referent 1.02 (0.67-1.57) Referent 0.76 (0.55-1.05) Referent 0.36 (0.20-0.66) Referent 0.44 (0.27-0.69)  
HR (95% CI)

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Abbreviations: ED, erectile dysfunction; HR, hazard ratio; CI, confidence interval; MI, myocardial infarction; MACE, major adverse cardiac event (includes hospital stay for MI, heart failure or revascularisation)  
Incidence rate is given per 100 person-years. <sup>a</sup>Numbers do not sum up to group total since subjects can be included in the No ED treatment category initially and later change to the ED treatment category. <sup>b</sup>Adjusted for all variables in Table 1. Incidence rates are cases per 100 person-years.