

## Effect of routine low-dose oxygen supplementation on death and disability in adults with acute stroke

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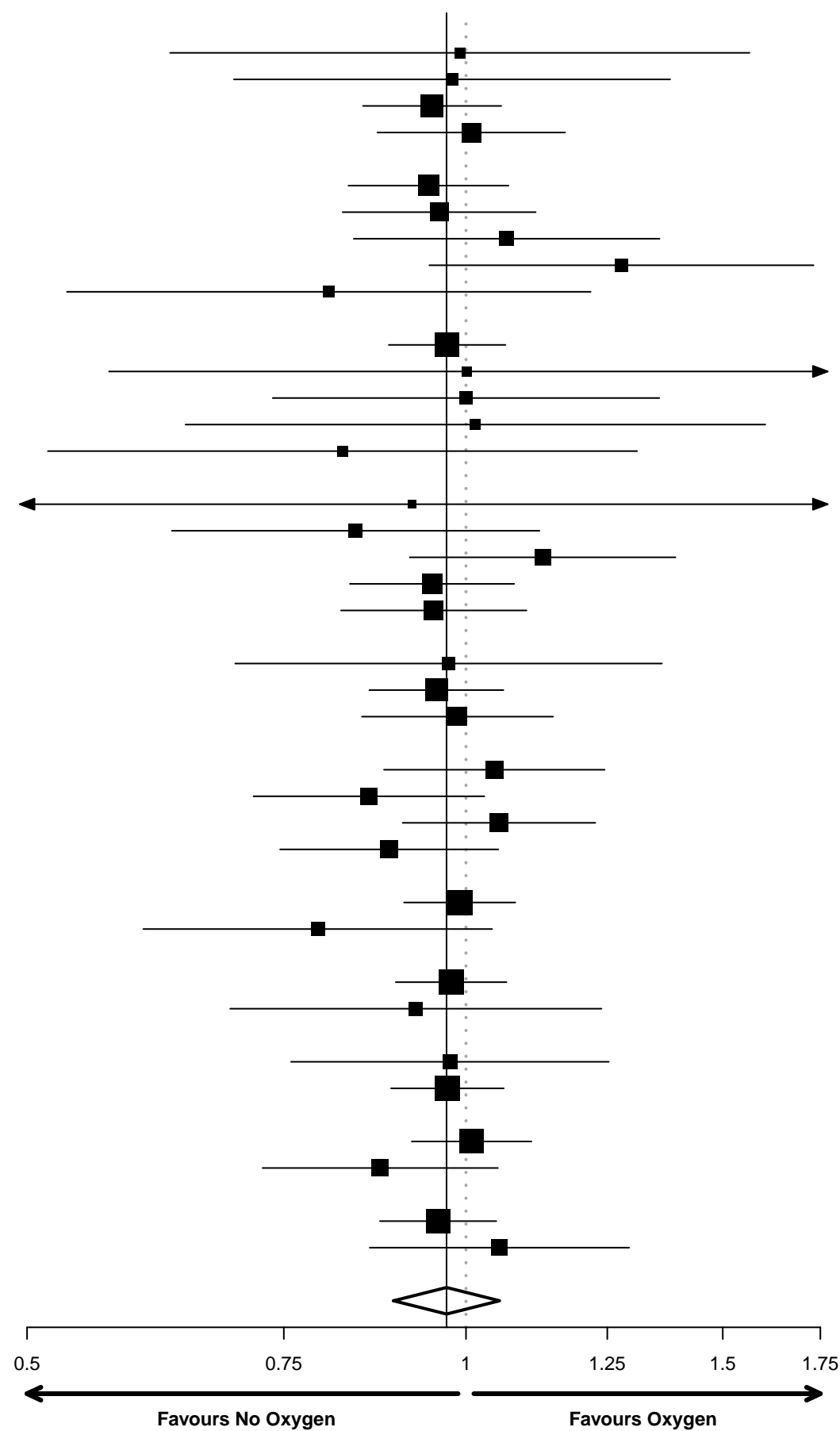
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	Oxygen (n)	No Oxygen (n)		Odds Ratio [95% CI]	p-value
<b>Oxygen Concentration at Randomization</b>					
<94%	145	95		0.99 (0.63–1.56)	
94–94.9%	333	144		0.98 (0.69–1.38)	
95–97%	3074	1482		0.95 (0.85–1.06)	0.93
>97%	1576	828		1.01 (0.87–1.17)	
<b>NIHSS at Baseline</b>					
0–4	2269	1172		0.94 (0.83–1.07)	
5–9	1619	755		0.96 (0.82–1.12)	
10–14	636	302		1.07 (0.84–1.36)	0.37
15–20	354	212		1.28 (0.94–1.73)	
>20	250	108		0.81 (0.53–1.22)	
<b>Final Diagnosis</b>					
Ischemic Stroke	4222	2112		0.97 (0.89–1.06)	
TIA	99	63		1.00 (0.57–1.76)	
Primary intracerebral hemorrhage	381	192		1.00 (0.74–1.36)	0.97
Stroke without imaging diagnosis	205	80		1.02 (0.64–1.60)	
Other	178	81		0.82 (0.52–1.31)	
<b>Time Since Stroke Onset</b>					
≤ 3 hours	71	30		0.92 (0.43–1.95)	
> 3–6 hours	399	219		0.84 (0.63–1.12)	
> 6–12 hours	823	400		1.13 (0.91–1.39)	0.47
> 12–24 hours	2142	1057		0.95 (0.83–1.08)	
> 24 hours	1681	836		0.95 (0.82–1.10)	
<b>Age at Randomization</b>					
<50 years	310	164		0.97 (0.69–1.36)	
50–80 years	3291	1599		0.95 (0.86–1.06)	0.95
>80 years	1527	786		0.99 (0.85–1.15)	
<b>SSV Risk Score</b>					
SSV ≤ 0.1	1185	593		1.05 (0.88–1.24)	
SSV > 0.1–≤ 0.35	1079	539		0.86 (0.71–1.03)	0.19
SSV > 0.35–≤ 0.7	1578	786		1.05 (0.90–1.23)	
SSV > 0.7	1286	631		0.89 (0.75–1.05)	
<b>COPD Status</b>					
No COPD	4649	2313		0.99 (0.91–1.08)	0.13
COPD	479	236		0.79 (0.60–1.04)	
<b>Heart Failure</b>					
No CCF	4703	2345		0.98 (0.90–1.07)	0.66
CCF	425	204		0.92 (0.69–1.24)	
<b>Level of Consciousness</b>					
GCS eye and motor score <10	565	288		0.97 (0.76–1.25)	1.00
GCS eye and motor score =10	4563	2261		0.97 (0.89–1.06)	
<b>Oxygen before Randomization</b>					
No Oxygen	4031	2000		1.01 (0.92–1.11)	0.15
Oxygen	1030	516		0.87 (0.73–1.05)	
<b>Thrombolysis Performed</b>					
No Thrombolysis	4265	2107		0.96 (0.87–1.05)	0.40
Thrombolysis	832	432		1.05 (0.86–1.29)	
<b>All Patients</b>	<b>5128</b>	<b>2549</b>		<b>0.97 (0.89–1.05)</b>	<b>0.47</b>



0.5      0.75      1      1.25      1.5      1.75

← Favours No Oxygen      Favours Oxygen →