

CLIP VS. COIL LITERATURE

Journal	Year	M and M (clip vs coil)
Stroke	2002; 33(10)	unruptured; 18 v 10 overall MM ; (3.5 v 0.5 death)
		unruptured; 25 v 10 overall MM; (3.5 v 0.5 death)
Stroke	2009; 39(1)	
Stroke	2003; 34(9)	endo < exo
Neurosurgery	2008; 62(6)	18 studies endo<exo; 18 studies endo = exo
		10 studies clip < exo;
Neurosurgery	2006; 69(6)	11 v 9;
Neurosurgery	2004; 54(1)	complications 2x higher in clipped
Lancet	2005;366(9488)	coiling has 7.4% absolute MM risk reduction v clipping
Lancet	2009; 8(5)	5 year survival better in coiled group;
Neurol India	2004; 52(1)	22.5% relative and 6.9% absolute disability risk reduction with coiling vs clipping
Cochrane	2005; 19(4)	HH1-3 coiling better; absolute risk reduction 7% for ant circ absolute risk reduction coil vs clip 27% for post circulation
Surg Neurol	2006; 66(3)	excellent outcomes in ruptured 44 v 62%;
		excellent outcomes for unruptured 81 v 93%
		vasospasm 45 v 17%
Lancet	2002; 360(9342)	relative and absolute risk reduction for dependency or death
		22% and 7% coiling v clipping
Stroke	2008; 39(10)	In good grade 65 yr olds 60% independent with coiling vs 56% with clipping; Epilepsy 0.7% in coiled group v 13% clipped group
Tidsskr Nor	2005; 125(16)	complications 41% v 16% (clip v coil)
AJNR	2007; 28(1)	unruptured;
		adverse outcomes 13 v 6; mortality 2.5 v 0.9; LOS 7.4 v 4.5 d;
		\$47K v \$42K
Stroke	2009; 40(5)	
AJNR	2008 29(2)	Ant choroidal an: coiling safer than clipping

