



<b>L. Xiao</b>	1	1	1	1	1	1	1	1	1	9	Good
<b>H. Xiao</b>	1	1	1	1	1	1	1	1	1	9	Good
<b>Ozer</b>	1	1	1	1	1	1	1	1	1	9	Good
<b>Saito</b>	1	1	1	1	1	1	0	1	1	8	Good
<b>Sahakyan</b>	1	1	1	1	1	1	1	1	1	9	Good
<b>Ocana</b>	1	0	1	1	0	1	1	1	0	6	Fair
<b>Tran</b>	1	1	1	1	1	1	1	1	1	9	Good

The NHLBI scale ranges from 1-9; with a score of 1-3 denoting poor quality, 4-6 fairquality,and 7-9 suggesting high quality.

NHLBI: National Heart, Lung, and Blood Institute

**Supplemental Table 2:** Survival rates based on R resection.

Authors	Survival based on R resection	
	R0 resection	R+ resection
Carboni et al. (4)	R0= 30.6% (p=0.001)	R+=0%
Dias et al. (26)	R0=56.9%	R+=28.6%
Kobayasbi et al. (27)	R0 better survival (P=0.004)	NM
Mita et al. (22)	R0=78.3% (1-year) R0= 47.7% (3-year) (P<0.002)	R1= 46.6% (1-year) R1= 14.3% (3-year)
Pacelli et al. (8)	R0= 43.7% (5-year) (P=0 .001)	R1=31.4 % (5-year)
Wang et al. (20)	R0-resection (P=0.0174)	NM
Yang et al. (21)	R0 better survival (P < 0.05)	NM
Mita et al. (30)	R0=78.1 (1-year) (P .001) R0= 62.1 (3-year) (P .001)	R+=8.6% (1-year) R+=0 (3-year)
Xiao et al.(10)	R0=68.2% (1-Year) (P =0.030)	R+=41.9% (1-year)
Xiao et al. (23)	R0=34 months (P = 0.004)	R1=11 months