

SUPPLEMENTAL TABLE 1

Cox regression univariate and multivariate analyses for overall survival on the entire group of 1257 patients

OS	Univariate HR (95% CI)	Multivariate (all variables) HR (95% CI)
Age (y)	<i>P</i> =.096	<i>P</i> =.50
≤45	1.00	1.00
>45	1.59 (0.92–2.73)	1.21 (0.69–2.14)
Stage	<i>P</i> =.018	<i>P</i> =.30
1b1	1.00	1.00
2a1	2.61 (1.18–5.78)	1.57 (0.67–3.65)
LVSI	<i>P</i> =.002	<i>P</i> =.11
No	1.00	1.00
Yes	2.40 (1.35–4.27)	1.66 (0.88–3.11)
Unknown	0.77 (0.31–1.94)	0.71 (0.28–1.80)
Grade	<i>P</i> =.038	<i>P</i> =.22
1	1.00	1.00
2	2.45 (0.59–10.16)	2.15 (0.50–9.19)
3	4.50 (1.04–19.48)	3.16 (0.70–14.23)
Histology	<i>P</i> =.20	<i>P</i> =.35
SCC	1.00	1.00
Adenocarcinoma	0.83 (0.44–1.57)	1.17 (0.61–2.27)
Other	1.89 (0.84–4.26)	1.83 (0.80–4.18)
Adjuvant therapy	<i>P</i> <.0001	<i>P</i> =.17
No	1.00	1.00
Yes	2.64 (1.56–4.48)	1.53 (0.83–2.82)
Diameter	<i>P</i> <.0001	<i>P</i> =.09
≤20 mm	1.00	1.00
21–40 mm	2.14 (1.25–3.67)	1.63 (0.92–2.89)
Class	<i>P</i> =.78	<i>P</i> =.46
Nerve sparing	1.00	1.00
Nonnerve sparing	0.92 (0.50–1.69)	0.79 (0.42–1.47)

CI, confidence interval; DSF, disease-free survival; HR, hazard ratio; LVSI, lymphovascular space invasion; OS, overall survival; RH, radical hysterectomy.

Bizzarri. Survival after different extent of radical hysterectomy in early-stage cervical cancer. *Am J Obstet Gynecol* 2023.

SUPPLEMENTARY TABLE 2

Pattern of recurrence in patients undergoing nerve-sparing vs non-nerve-sparing radical hysterectomy

Variable	Nerve sparing (n=88)	Nonnerve sparing (n=23)	P value
Isolated	53 (60.2)	18 (78.3)	.14 ^a
Multiple	33 (37.5)	5 (21.7)	
Unknown	2 (2.3)	0 (0)	
Combined	19 (21.6)	5 (21.7)	.99 ^a
Distant	29 (33.0)	8 (34.8)	
Pelvic	38 (43.2)	10 (43.5)	
Unknown	2 (2.3)	0 (0)	
Sites			
Pelvic central	34	10	
Pelvic lateral	11	2	
Pelvic other	4	3	
Abdominal liver	7	4	
Abdominal other	18	5	
Thorax lungs	16	6	
Thorax other	3	1	
Bones	4	0	
Brain	2	0	
Scar port	1	0	
Ovary	1	0	
Other distant	5	1	

^a Calculated without considering unknown values.

Bizzarri. Survival after different extent of radical hysterectomy in early-stage cervical cancer. *Am J Obstet Gynecol* 2023.

SUPPLEMENTARY TABLE 3

Pattern of recurrence in patients undergoing nerve-sparing vs non-nerve-sparing radical hysterectomy after propensity match analysis

Variables	Nerve sparing (n=48)	Nonnerve sparing (n=23)	P value
Isolated	34 (70.8)	18 (78.3)	.69 ^a
Multiple	12 (25.0)	5 (21.7)	
Unknown	2 (4.2)	0 (0)	
Combined	8 (16.7)	5 (21.7)	.70 ^a
Distant	13 (27.1)	8 (34.8)	
Pelvic	25 (52.1)	10 (43.5)	
Unknown	2 (4.2)	0 (0)	
Sites			
Pelvic central	18	10	
Pelvic lateral	6	2	
Pelvic other	0	3	
Abdominal liver	1	4	
Abdominal other	11	5	
Thorax lungs	6	6	
Thorax other	0	1	
Bones	1	0	
Brain	1	0	
Scar port	1	0	
Other distant	2	1	

^a Calculated without considering unknown values.

Bizzarri. Survival after different extent of radical hysterectomy in early-stage cervical cancer. *Am J Obstet Gynecol* 2023.