

**Supplement 1.** Cervical demographic results, 2015–2018

Characteristic	2015 (N=1,880)	2016 (N=10,999)	2017 (N=16,790)	2018 (N=18,447)
<b>Sex</b>				
Female	980 (52.1)	5,564 (50.6)	8,392 (50.0)	9,339 (50.6)
Male	900 (47.9)	5,435 (49.4)	8,398 (50.0)	9,108 (49.7)
<b>Age (yr)</b>				
<18	76 (4.04)	504 (4.6)	1,124 (6.7)	1,176 (6.4)
18–49	471 (25.1)	3,113 (28.3)	4,678 (27.9)	5,117 (27.7)
50–59	451 (24.0)	2,372 (21.6)	3,371 (20.1)	3,635 (19.7)
60–69	474 (25.2)	2,733 (24.8)	4,085 (24.3)	4,420 (24.0)
70–79	333 (17.7)	1,742 (15.8)	2,727 (16.2)	885 (4.8)
≥80	75 (3.99)	535 (4.9)	805 (4.8)	405 (4.9)
<b>Primary payer</b>				
Medicare	746 (39.7)	3,985 (36.2)	6,050 (36.0)	6,807 (36.9)
Private insurance	786 (41.8)	4,911 (44.6)	7,189 (42.8)	7,845 (42.5)
Medicaid	186 (9.89)	1,445 (13.1)	2,414 (14.4)	2,649 (14.4)
Self-pay	34 (1.81)	247 (2.2)	420 (2.5)	443 (2.4)
Other/unknown	128 (6.81)	407 (3.7)	696 (4.1)	650 (3.5)
<b>Discharge status</b>				
Routine	1,244 (66.2)	7,553 (68.7)	11,546 (68.8)	12,567 (68.1)
Home health care	325 (17.3)	1,780 (16.2)	2,688 (16.0)	2,931 (15.9)
Transfer to short-term hospital	15 (0.8)	89 (0.8)	150 (0.9)	168 (0.9)
Transfer to other facility	284 (15.1)	1,430 (13.0)	2,183 (13.0)	2,510 (13.6)
Against medical advice	<sup>a)</sup>	34 (0.3)	61 (0.4)	71 (0.4)
Died in hospital	<sup>b)</sup>	96 (0.9)	157 (0.9)	198 (1.1)
<b>Surgery characteristics</b>				
Elective	1,411 (75.1)	5,657 (51.4)	8,288 (49.4)	9,033 (49.0)
Nonelective	469 (24.9)	5,331 (48.5)	8,458 (50.4)	9,339 (51.0)
Readmission within 90 days	54 (2.87)	2,900 (26.4)	4,474 (26.6)	4,987 (27.0)

Values are presented as number (%).

<sup>a)</sup>Indicates no patients with this characteristic. <sup>b)</sup>Indicates value <11.