

Supplementary material n. 3

2019 and 2020 use rates by procedure and Region

Procedure	Region	Area	2019 use-rate	2020 use-rate	2019-2020 reduction use rates
Tonsillectomy	Piemonte	North	288	136	-152
Tonsillectomy	Valle d'Aosta	North	224	141	-83
Tonsillectomy	Lombardia	North	197	78	-119
Tonsillectomy	Bolzano	North	319	141	-179
Tonsillectomy	Trento	North	238	123	-114
Tonsillectomy	Veneto	North	228	135	-93
Tonsillectomy	Friuli Venezia Giulia	North	276	162	-114
Tonsillectomy	Liguria	North	350	165	-185
Tonsillectomy	Emilia Romagna	North	251	118	-133
Tonsillectomy	Toscana	Center	164	80	-84
Tonsillectomy	Umbria	Center	262	102	-160
Tonsillectomy	Marche	Center	212	109	-103
Tonsillectomy	Lazio	Center	113	85	-28
Tonsillectomy	Abruzzo	South	149	72	-77
Tonsillectomy	Molise	South	94	31	-63
Tonsillectomy	Campania	South	102	36	-66
Tonsillectomy	Puglia	South	82	32	-49
Tonsillectomy	Basilicata	South	163	54	-109
Tonsillectomy	Calabria	South	83	37	-46
Tonsillectomy	Sicilia	South	209	72	-137
Tonsillectomy	Sardegna	South	159	64	-95
Tonsillectomy	Italia	Italy	184	86	-99
Cholecystectomy	Piemonte	North	161	89	-72
Cholecystectomy	Valle d'Aosta	North	143	87	-56
Cholecystectomy	Lombardia	North	154	85	-68
Cholecystectomy	Bolzano	North	120	76	-44
Cholecystectomy	Trento	North	175	123	-52
Cholecystectomy	Veneto	North	156	111	-44
Cholecystectomy	Friuli Venezia Giulia	North	142	101	-41
Cholecystectomy	Liguria	North	160	80	-80
Cholecystectomy	Emilia Romagna	North	149	99	-50
Cholecystectomy	Toscana	Center	182	115	-67
Cholecystectomy	Umbria	Center	167	115	-52
Cholecystectomy	Marche	Center	148	109	-39
Cholecystectomy	Lazio	Center	146	110	-36
Cholecystectomy	Abruzzo	South	209	165	-44
Cholecystectomy	Molise	South	136	93	-43
Cholecystectomy	Campania	South	182	124	-58
Cholecystectomy	Puglia	South	155	102	-54
Cholecystectomy	Basilicata	South	138	77	-61
Cholecystectomy	Calabria	South	172	116	-56
Cholecystectomy	Sicilia	South	175	121	-55
Cholecystectomy	Sardegna	South	154	105	-49
Cholecystectomy	Italia	Italy	161	106	-56
Knee replacement	Piemonte	North	143	102	-41
Knee replacement	Valle d'Aosta	North	189	126	-64
Knee replacement	Lombardia	North	147	92	-54
Knee replacement	Bolzano	North	213	138	-75
Knee replacement	Trento	North	178	126	-53
Knee replacement	Veneto	North	177	157	-20
Knee replacement	Friuli Venezia Giulia	North	171	136	-35
Knee replacement	Liguria	North	176	107	-69
Knee replacement	Emilia Romagna	North	150	117	-34
Knee replacement	Toscana	Center	207	162	-45
Knee replacement	Umbria	Center	176	148	-28
Knee replacement	Marche	Center	168	129	-39
Knee replacement	Lazio	Center	149	111	-37

Knee replacement	Abruzzo	South	148	117	-31
Knee replacement	Molise	South	116	82	-33
Knee replacement	Campania	South	133	85	-47
Knee replacement	Puglia	South	131	103	-28
Knee replacement	Basilicata	South	128	73	-56
Knee replacement	Calabria	South	138	93	-45
Knee replacement	Sicilia	South	138	100	-38
Knee replacement	Sardegna	South	102	92	-10
Knee replacement	Italia	Italy	152	112	-40
Hip replacement	Piemonte	North	379	259	-119
Hip replacement	Valle d'Aosta	North	491	367	-124
Hip replacement	Lombardia	North	364	234	-130
Hip replacement	Bolzano	North	599	400	-199
Hip replacement	Trento	North	500	373	-126
Hip replacement	Veneto	North	452	366	-86
Hip replacement	Friuli Venezia Giulia	North	444	376	-68
Hip replacement	Liguria	North	370	237	-134
Hip replacement	Emilia Romagna	North	385	287	-97
Hip replacement	Toscana	Center	388	312	-76
Hip replacement	Umbria	Center	327	290	-37
Hip replacement	Marche	Center	330	274	-56
Hip replacement	Lazio	Center	301	231	-70
Hip replacement	Abruzzo	South	327	243	-84
Hip replacement	Molise	South	258	181	-77
Hip replacement	Campania	South	245	173	-72
Hip replacement	Puglia	South	214	182	-32
Hip replacement	Basilicata	South	237	149	-87
Hip replacement	Calabria	South	219	167	-52
Hip replacement	Sicilia	South	209	163	-46
Hip replacement	Sardegna	South	177	150	-27
Hip replacement	Italia	Italy	331	245	-85
Vein stripping	Piemonte	North	62	29	-33
Vein stripping	Valle d'Aosta	North	135	40	-96
Vein stripping	Lombardia	North	8	3	-5
Vein stripping	Bolzano	North	32	13	-19
Vein stripping	Trento	North	25	7	-18
Vein stripping	Veneto	North	9	6	-4
Vein stripping	Friuli Venezia Giulia	North	94	54	-40
Vein stripping	Liguria	North	16	4	-12
Vein stripping	Emilia Romagna	North	127	78	-49
Vein stripping	Toscana	Center	60	25	-35
Vein stripping	Umbria	Center	63	25	-38
Vein stripping	Marche	Center	51	25	-26
Vein stripping	Lazio	Center	32	16	-16
Vein stripping	Abruzzo	South	65	38	-26
Vein stripping	Molise	South	40	17	-23
Vein stripping	Campania	South	34	11	-22
Vein stripping	Puglia	South	15	6	-9
Vein stripping	Basilicata	South	41	17	-24
Vein stripping	Calabria	South	7	3	-4
Vein stripping	Sicilia	South	22	10	-12
Vein stripping	Sardegna	South	50	25	-25
Vein stripping	Italia	Italy	38	19	-19
Coronary angioplasty	Piemonte	North	110	86	-24
Coronary angioplasty	Valle d'Aosta	North	114	116	2
Coronary angioplasty	Lombardia	North	114	81	-33
Coronary angioplasty	Bolzano	North	46	40	-6

Coronary angioplasty	Trento	North	59	43	-15
Coronary angioplasty	Veneto	North	71	59	-11
Coronary angioplasty	Friuli Venezia Giulia	North	35	29	-6
Coronary angioplasty	Liguria	North	61	46	-14
Coronary angioplasty	Emilia Romagna	North	68	55	-13
Coronary angioplasty	Toscana	Center	56	41	-16
Coronary angioplasty	Umbria	Center	62	46	-17
Coronary angioplasty	Marche	Center	69	53	-15
Coronary angioplasty	Lazio	Center	74	61	-13
Coronary angioplasty	Abruzzo	South	67	52	-15
Coronary angioplasty	Molise	South	108	103	-5
Coronary angioplasty	Campania	South	110	82	-28
Coronary angioplasty	Puglia	South	97	71	-26
Coronary angioplasty	Basilicata	South	74	49	-25
Coronary angioplasty	Calabria	South	100	42	-58
Coronary angioplasty	Sicilia	South	73	46	-28
Coronary angioplasty	Sardegna	South	27	16	-11
Coronary angioplasty	Italia	Italy	84	62	-22
Prostatectomy	Piemonte	North	195	123	-72
Prostatectomy	Valle d'Aosta	North	238	142	-96
Prostatectomy	Lombardia	North	146	81	-64
Prostatectomy	Bolzano	North	176	123	-52
Prostatectomy	Trento	North	135	92	-43
Prostatectomy	Veneto	North	149	113	-35
Prostatectomy	Friuli Venezia Giulia	North	127	98	-29
Prostatectomy	Liguria	North	123	70	-53
Prostatectomy	Emilia Romagna	North	128	84	-44
Prostatectomy	Toscana	Center	126	99	-27
Prostatectomy	Umbria	Center	153	98	-55
Prostatectomy	Marche	Center	162	120	-42
Prostatectomy	Lazio	Center	161	120	-41
Prostatectomy	Abruzzo	South	177	132	-45
Prostatectomy	Molise	South	135	90	-45
Prostatectomy	Campania	South	113	83	-29
Prostatectomy	Puglia	South	131	87	-44
Prostatectomy	Basilicata	South	90	50	-40
Prostatectomy	Calabria	South	95	54	-41
Prostatectomy	Sicilia	South	157	118	-39
Prostatectomy	Sardegna	South	135	80	-55
Prostatectomy	Italia	Italy	144	98	-46
Hysterectomy	Piemonte	North	1	2	0
Hysterectomy	Valle d'Aosta	North	15	18	3
Hysterectomy	Lombardia	North	1	1	0
Hysterectomy	Bolzano	North	0	1	1
Hysterectomy	Trento	North	0	0	0
Hysterectomy	Veneto	North	2	1	-1
Hysterectomy	Friuli Venezia Giulia	North	2	1	-1
Hysterectomy	Liguria	North	2	2	0
Hysterectomy	Emilia Romagna	North	1	1	-1
Hysterectomy	Toscana	Center	1	1	0
Hysterectomy	Umbria	Center	1	2	0
Hysterectomy	Marche	Center	3	2	0
Hysterectomy	Lazio	Center	7	4	-3
Hysterectomy	Abruzzo	South	11	5	-7
Hysterectomy	Molise	South	3	2	-1
Hysterectomy	Campania	South	3	3	0
Hysterectomy	Puglia	South	3	2	-1
Hysterectomy	Basilicata	South	3	2	0
Hysterectomy	Calabria	South	2	2	0
Hysterectomy	Sicilia	South	2	2	0
Hysterectomy	Sardegna	South	1	1	0
Hysterectomy	Italia	Italy	3	2	-1