

### Cluster number 1 - MEDICAL-BRANCH

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	64.5	30.3	3.6	2016-04-06	2016-03-28	2016-05-07	2016-04-06
std	16.3	49.7	11.8				
min	8.0	-219.0	-21.0	2013-04-09	2013-04-05	2014-01-02	2013-04-09
25%	54.0	0.0	0.0	2015-02-25	2015-02-16	2015-03-26	2015-02-25
50%	68.0	8.0	0.0	2016-06-10	2016-05-31	2016-07-05	2016-06-10
75%	76.0	41.0	1.0	2017-06-27	2017-06-18	2017-08-07	2017-06-27
max	101.0	366.0	223.0	2017-12-29	2017-12-29	2018-07-31	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(303285, 75)	(2.0, 2886)	(0.0, 1729)	(63049, 2663)	(-1, 176)	(4323, 254)	(-1, 1521)
(831767, 70)	(1.0, 2377)	(4.0, 834)	(63024, 299)	(23909, 157)	(4209, 92)	(3719, 74)
(751701, 67)		(2.0, 45)	(63086, 192)	(23886, 135)	(3934, 78)	(3934, 73)
(1525773, 61)		(3.0, 41)	(63083, 136)	(23867, 106)	(3719, 78)	(3759, 68)
(313063, 56)		(1.0, 26)	(63067, 128)	(15429, 65)	(3759, 71)	(5103, 61)
(*, 917818, 53)		(5.0, 1)	(63064, 97)	(15069, 61)	(4185, 68)	(3902, 59)
(1080977, 51)			(63084, 96)	(*, 14436, 60)	(4181, 66)	(4412, 58)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(34/5-34/65, 185)	(1, 4926)	(A, 3195)	(VISITA DI CONTROLLO DIABETOLOGICA, 370)
(ASC1-ASC/1, 127)	(8, 214)	(C, 1807)	(VISITA DI CONTROLLO REUMATOLOGICA, 223)
(LEOANA-LEOANA, 113)	(2, 57)	(B, 261)	(VISITA ORTOPEDICA, 209)
(51/PSC-03-PSI, 96)	(6, 29)		(VISITA OTORINOLARINGOIATRICA, 208)
(GREPA3-GREPA2, 92)	(7, 12)		(VISITA UROLOGICA, 198)
(49OB10-49OB10, 86)	(4, 9)		(VISITA GERIATRICA, 187)
(ASC1-ASC72, 85)	(3, 7)		(PSICOTERAPIA INDIVIDUALE PER SEDUTA, 181)

### Cluster number 1 - HEALTH-SERVICE-PROVISION

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	79.7	86.7	48.0	2017-01-05	2017-01-02	2017-04-02	2017-01-05
std	4.0	56.4	48.5				
min	76.0	22.0	18.0	2015-03-30	2015-03-30	2015-04-21	2015-03-30
25%	77.5	67.0	20.0	2016-07-26	2016-07-22	2016-10-03	2016-07-26
50%	79.0	112.0	22.0	2017-11-23	2017-11-14	2018-03-19	2017-11-23
75%	81.5	119.0	63.0	2017-11-25	2017-11-20	2018-03-24	2017-11-25
max	84.0	126.0	104.0	2017-11-27	2017-11-27	2018-03-29	2017-11-27

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(859806, 2)	(2.0, 3)	(0.0, 2)	(63049, 3)	(24248, 1)	(4182, 2)	(4182, 2)
(722675, 1)		(4.0, 1)		(33538, 1)	(3981, 1)	(3981, 1)

referral-centre-id	number-of-health-services	local-health-department-id
(FRU3-GERDEM, 2)	(1, 3)	(A, 3)
(FRU4-GERDEM, 1)		

## Cluster number 1 - PRACTITIONER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	66.6	9.0	1.3	2016-04-20	2016-04-13	2016-04-29	2016-04-20
std	14.6	31.5	9.5				
min	9.0	-120.0	-182.0	2013-07-29	2013-01-02	2014-01-02	2013-07-29
25%	59.0	0.0	0.0	2015-05-05	2015-04-27	2015-05-12	2015-05-05
50%	69.0	0.0	0.0	2016-07-19	2016-07-14	2016-07-27	2016-07-19
75%	77.0	1.0	0.0	2017-04-27	2017-04-20	2017-05-08	2017-04-27
max	101.0	444.0	189.0	2017-12-29	2017-12-27	2018-08-30	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	booking-agent-id	updating-booking-agent-id
(1621782, 145)	(2.0, 18152)	(0.0, 6917)	(63049, 16530)	(4207, 12543)	(-1, 22295)
(294449, 124)	(1.0, 16560)	(4.0, 2802)	(63031, 1944)	(5522, 1405)	(2746, 1007)
(1486486, 118)		(3.0, 423)	(63086, 1861)	(5403, 1057)	(2938, 794)
(672285, 102)		(2.0, 236)	(63024, 1469)	(4323, 1036)	(4412, 760)
(320220, 100)		(1.0, 58)	(63038, 1022)	(2746, 1011)	(2824, 373)
(★, 976398, 99)			(63083, 998)	(3282, 942)	(2887, 350)
(★, 331412, 97)			(63080, 831)	(2938, 801)	(3116, 297)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(572/24-572/24, 3855)	(1, 34053)	(A, 18700)	(PRELIEVO DI SANGUE VENOSO, 1897)
(PATPEL-ANPPEL, 2444)	(8, 270)	(C, 11534)	(COLESTEROLO TOTALE, 949)
(LAB/EST-EST30, 2230)	(2, 192)	(B, 4478)	(PT, 903)
(ASC/70-ASC/70, 2158)	(4, 126)		(TRIGLICERIDI, 890)
(8282-8282, 2087)	(3, 32)		(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,...
(PATCLINC-INC9, 1840)	(6, 9)		(EMOCROMO CON FORMULA, 748)
(LABPRE-LAB1, 1750)	(13, 8)		(COLESTEROLO HDL, 716)

## Cluster number 1 - PATIENT

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	65.0	8.8	1.2	2016-04-27	2016-04-19	2016-05-06	2016-04-27
std	15.3	32.9	9.2				
min	16.0	-219.0	-255.0	2012-12-03	2012-11-28	2014-01-02	2012-12-03
25%	57.0	0.0	0.0	2015-06-16	2015-06-04	2015-06-19	2015-06-16
50%	68.0	0.0	0.0	2016-07-15	2016-07-13	2016-07-22	2016-07-15
75%	76.0	1.0	0.0	2017-04-18	2017-04-11	2017-04-28	2017-04-18
max	100.0	451.0	342.0	2017-12-29	2017-12-29	2018-12-27	2017-12-29

gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(2.0, 21764)	(0.0, 9137)	(63049, 17893)	(23909, 3163)	(4207, 15493)	(-1, 26257)
(1.0, 19802)	(4.0, 3144)	(63086, 2452)	(-1, 2700)	(4323, 1656)	(2938, 1010)
	(3.0, 396)	(63031, 1808)	(23886, 835)	(3282, 1215)	(4412, 863)
	(2.0, 128)	(63071, 1368)	(23867, 602)	(5522, 1114)	(2746, 729)
	(1.0, 40)	(63024, 1269)	(20029, 555)	(2938, 1013)	(2887, 665)
		(63084, 1152)	(24153, 415)	(3116, 999)	(3116, 630)
		(63038, 938)	(14585, 375)	(4412, 863)	(2824, 609)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(ASC/70-ASC/70, 4887)	(1, 40943)	(A, 24028)	(PRELIEVO DI SANGUE VENOSO, 2375)
(LAB/EST-EST30, 4016)	(8, 260)	(C, 13181)	(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,...
(572/24-572/24, 2597)	(2, 170)	(B, 4357)	(COLESTEROLO TOTALE, 1128)
(8282-8282, 2185)	(4, 102)		(TRIGLICERIDI, 1054)
(PATPEL-ANPPEL, 1916)	(3, 52)		(PT, 1018)
(PATCLINC-INC9, 1770)	(5, 13)		(ALANINA AMINOTRANSFERASI (ALT) (GPT) [S/U], 938)
(LABPRE-LAB1, 1684)	(10, 9)		(ASPARTATO AMINOTRANSFERASI (AST) (GOT) [S], ...

## Cluster number 2 - MEDICAL-BRANCH

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	67.1	8.8	1.7	2017-03-06	2017-03-03	2017-03-15	2017-03-06
std	15.3	29.1	11.5				
min	10.0	-68.0	-42.0	2013-05-23	2013-05-14	2014-01-03	2013-05-23
25%	59.0	0.0	0.0	2016-11-28	2016-11-24	2016-12-01	2016-11-28
50%	70.0	0.0	0.0	2017-04-21	2017-04-20	2017-05-04	2017-04-21
75%	77.0	2.0	0.0	2017-09-07	2017-09-04	2017-09-13	2017-09-07
max	101.0	462.0	220.0	2017-12-29	2017-12-27	2018-08-30	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(321436, 100)	(2.0, 20013)	(0.0, 16097)	(63049, 5980)	(-1, 1472)	(4323, 4458)	(-1, 12497)
(1563567, 98)	(1.0, 18541)	(4.0, 6170)	(63086, 4634)	(14145, 548)	(5522, 2602)	(2938, 2126)
(672285, 96)		(3.0, 756)	(63024, 2749)	(14585, 527)	(2938, 2143)	(4412, 2053)
(1495782, 96)		(2.0, 300)	(63071, 2072)	(14307, 524)	(4412, 2053)	(2746, 1783)
(403285, 94)		(1.0, 69)	(63031, 1960)	(14516, 497)	(5403, 1891)	(2824, 1502)
(1606329, 94)			(63038, 1484)	(20029, 487)	(2746, 1787)	(3116, 1278)
(1548279, 92)			(63083, 1442)	(37971, 451)	(2824, 1512)	(2887, 1177)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(572/24-572/24, 4876)	(1, 38293)	(C, 24016)	(PRELIEVO DI SANGUE VENOSO, 3215)
(ASC/70-ASC/70, 4012)	(8, 146)	(A, 9115)	(PT, 2540)
(LABPRE-LAAGN, 3974)	(2, 66)	(B, 5423)	(EMOCROMO CON FORMULA, 1847)
(LABPRE-LAB1, 3886)	(10, 19)		(CREATININA [Siero], 1449)
(LABPRE-LAB2, 2897)	(4, 15)		(AST (GOT), 1354)
(LEOANA-LEOANA, 2004)	(3, 6)		(ALT (GPT), 1343)
(LABPRE-LABPUN, 1892)	(5, 4)		(GLUCOSIO [Siero/Plasma], 1332)

## Cluster number 2 - PATIENT

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	61.6	4.5	0.8	2016-02-05	2016-01-26	2016-02-09	2016-02-05
std	16.4	22.1	7.2				
min	1.0	-120.0	-133.0	2013-05-27	2013-05-17	2014-01-02	2013-05-27
25%	52.0	0.0	0.0	2015-03-10	2015-02-17	2015-03-11	2015-03-10
50%	64.0	0.0	0.0	2015-12-30	2015-11-30	2016-01-04	2015-12-30
75%	73.0	0.0	0.0	2017-02-23	2017-02-17	2017-02-28	2017-02-23
max	99.0	432.0	180.0	2017-12-29	2075-09-08	2018-08-30	2017-12-29

gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1.0, 22456)	(0.0, 4427)	(63049, 19874)	(*, 23909, 5621)	(4207, 23400)	(-1, 34861)
(2.0, 20259)	(4.0, 1941)	(63031, 2127)	(-1, 4749)	(4323, 2585)	(4412, 513)
	(3.0, 80)	(63024, 1095)	(*, 23886, 1247)	(3282, 1469)	(2746, 360)
	(2.0, 66)	(63086, 1038)	(*, 23867, 603)	(5522, 1048)	(2938, 310)
	(1.0, 32)	(63083, 976)	(*, 24949, 379)	(5403, 777)	(3116, 297)
		(63023, 909)	(18964, 331)	(4217, 556)	(2850, 270)
		(63038, 836)	(20035, 329)	(4412, 513)	(2824, 269)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(ASC/70-ASC/70, 9614)	(1, 42054)	(A, 30820)	(PRELIEVO DI SANGUE VENOSO, 2414)
(LAB/EST-EST30, 3776)	(2, 275)	(C, 6902)	(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,...
(PATPEL-ANPPEL, 3506)	(8, 169)	(B, 4993)	(ALANINA AMINOTRANSFERASI (ALT) (GPT) [S/U], 1...
(SGB/LAB-ANASGB, 2667)	(4, 119)		(ASPARTATO AMINOTRANSFERASI (AST) (GOT) [S], ...
(572/24-572/24, 2598)	(3, 49)		(COLESTEROLO TOTALE, 1266)
(PATCLINC-INC9, 2059)	(6, 13)		(GLUCOSIO [S/P/U/dU/La], 1256)
(PCLIPAO-SP/37, 1664)	(10, 10)		(BILIRUBINA TOTALE E FRAZIONATA, 1181)

## Cluster number 2 - PRACTITIONER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	62.9	7.7	1.0	2016-01-18	2016-01-15	2016-01-25	2016-01-18
std	15.2	30.5	8.2				
min	4.0	-39.0	-255.0	2012-12-03	2006-01-13	2014-01-02	2012-12-03
25%	53.0	0.0	0.0	2015-03-13	2015-03-04	2015-03-17	2015-03-13
50%	66.0	0.0	0.0	2015-11-30	2015-11-23	2015-12-02	2015-11-30
75%	73.0	0.0	0.0	2017-01-18	2017-01-11	2017-01-20	2017-01-18
max	101.0	435.0	342.0	2017-12-29	2075-09-08	2018-12-27	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	booking-agent-id	updating-booking-agent-id
(1448589, 126)	(1.0, 23159)	(0.0, 5808)	(63049, 19706)	(4207, 25808)	(-1, 32604)
(777937, 101)	(2.0, 19929)	(4.0, 2383)	(63067, 1533)	(4323, 1483)	(4412, 569)
(757787, 100)		(2.0, 81)	(63083, 1062)	(4412, 569)	(2824, 374)
(*, 818756, 100)		(3.0, 78)	(63023, 1059)	(4192, 445)	(4863, 337)
(*, 762306, 98)		(1.0, 41)	(63059, 1051)	(2824, 443)	(2857, 320)
(*, 756362, 96)		(5.0, 1)	(63024, 935)	(4217, 399)	(3717, 315)
(702868, 96)			(63084, 813)	(2857, 346)	(2938, 307)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(ASC/70-ASC/70, 11433)	(1, 42363)	(A, 35274)	(PRELIEVO DI SANGUE VENOSO, 2494)
(LAB/EST-EST30, 3901)	(2, 263)	(C, 7305)	(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,...
(SGB/LAB-ANASGB, 2875)	(8, 248)	(B, 509)	(ASPARTATO AMINOTRANSFERASI (AST) (GOT) [S], ...
(PATCLINC-INC9, 2500)	(4, 99)		(ALANINA AMINOTRANSFERASI (ALT) (GPT) [S/U], 1...
(PATPEL-ANPPEL, 2472)	(3, 52)		(GLUCOSIO [S/P/U/dU/La], 1244)
(PCLIPAO-SP/37, 1693)	(7, 19)		(BILIRUBINA TOTALE E FRAZIONATA, 1177)
(PC281-48/125, 1521)	(6, 17)		(COLESTEROLO TOTALE, 1120)

### Cluster number 3 - MEDICAL-BRANCH

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	62.5	5.7	0.7	2015-10-18	2015-09-29	2015-10-24	2015-10-18
std	16.0	27.6	6.3				
min	1.0	-120.0	-255.0	2012-12-03	2006-01-13	2014-01-02	2012-12-03
25%	53.0	0.0	0.0	2015-01-15	2014-11-20	2015-01-20	2015-01-15
50%	66.0	0.0	0.0	2015-10-15	2015-09-17	2015-10-20	2015-10-15
75%	74.0	0.0	0.0	2016-08-03	2016-07-07	2016-08-09	2016-08-03
max	101.0	438.0	342.0	2017-12-29	2075-09-08	2018-12-27	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(757787, 100)	(2.0, 39389)	(0.0, 4795)	(63049, 45431)	(23909, 10340)	(4207, 51075)	(-1, 69637)
(1254488, 100)	(1.0, 38785)	(4.0, 1175)	(63031, 3233)	(*, -1, 7574)	(3282, 3713)	(3717, 317)
(*, 777937, 99)		(3.0, 53)	(63067, 1309)	(23886, 2653)	(4217, 1081)	(3759, 308)
(762306, 98)		(2.0, 52)	(63083, 1301)	(23867, 1724)	(3259, 763)	(3860, 236)
(756362, 97)		(1.0, 41)	(63084, 1290)	(24949, 814)	(5522, 732)	(3760, 214)
(1907924, 96)			(63023, 1172)	(*, 24125, 520)	(3116, 692)	(3934, 205)
(1219303, 96)			(63038, 1108)	(*, 23930, 508)	(5323, 621)	(3718, 179)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(ASC/70-ASC/70, 12824)	(1, 76783)	(A, 63098)	(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,...
(LAB/EST-EST30, 9058)	(2, 525)	(B, 8135)	(PRELIEVO DI SANGUE VENOSO, 3626)
(PATPEL-ANPPEL, 7539)	(8, 369)	(C, 6941)	(ALANINA AMINOTRANSFERASI (ALT) (GPT) [S/U], 3...
(SGB/LAB-ANASGB, 5856)	(4, 297)		(ASPARTATO AMINOTRANSFERASI (AST) (GOT) [S], ...
(PATCLINC-INC9, 5443)	(3, 132)		(GLUCOSIO [S/P/U/dU/La], 2847)
(8282-8282, 5100)	(5, 23)		(CREATININA [S/U/dU/La], 2586)
(PC281-48/125, 4041)	(7, 18)		(UREA [S/P/U/dU], 2524)

### Cluster number 3 - HEALTH-SERVICE-PROVISION

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	75.3	74.3	0.3	2014-10-08	2015-01-14	2014-12-21	2014-10-08
std	7.4	128.7	0.6				
min	67.0	0.0	0.0	2014-03-10	2015-01-14	2014-03-10	2014-03-10
25%	72.5	0.0	0.0	2014-08-16	2015-01-14	2014-08-16	2014-08-16
50%	78.0	0.0	0.0	2015-01-22	2015-01-14	2015-01-22	2015-01-22
75%	79.5	111.5	0.5	2015-01-22	2015-01-14	2015-05-13	2015-01-22
max	81.0	223.0	1.0	2015-01-22	2015-01-14	2015-09-02	2015-01-22

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(711751, 1)	(2.0, 3)	(0.0, 1)	(63049, 3)	(*, -1, 2)	(4211, 1)	(-1, 2)
(*, 722675, 1)				(24293, 1)	(4357, 1)	(4357, 1)
(826189, 1)					(4104, 1)	

referral-centre-id	number-of-health-services	local-health-department-id
(31/GER30-GER/PR, 1)	(1, 3)	(A, 3)
(GER53/3-UOAA1, 1)		
(48/8139-AA/1, 1)		

### Cluster number 3 - PRACTITIONER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	63.1	6.7	1.1	2016-05-15	2016-05-16	2016-05-22	2016-05-15
std	17.5	26.9	7.8				
min	4.0	-219.0	-198.0	2013-02-04	2013-01-29	2014-01-02	2013-02-04
25%	54.0	0.0	0.0	2015-06-24	2015-06-12	2015-07-01	2015-06-24
50%	67.0	0.0	0.0	2016-07-21	2016-08-30	2016-08-01	2016-07-21
75%	76.0	1.0	0.0	2017-05-04	2017-05-09	2017-05-10	2017-05-04
max	98.0	462.0	220.0	2017-12-29	2017-12-29	2018-10-16	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	booking-agent-id	updating-booking-agent-id
(1525773, 104)	(2.0, 19640)	(0.0, 8350)	(63049, 14057)	(4207, 10212)	(-1, 22900)
(1248640, 100)	(1.0, 16003)	(4.0, 2295)	(63086, 3127)	(3282, 2746)	(2938, 842)
(1451680, 100)		(3.0, 309)	(63031, 2862)	(5522, 1746)	(2824, 816)
(*, 321436, 100)		(2.0, 45)	(63071, 1689)	(5403, 1124)	(3116, 796)
(637389, 97)		(1.0, 28)	(63038, 1615)	(3116, 1038)	(2887, 712)
(1907924, 96)			(63019, 1323)	(2824, 884)	(2850, 677)
(616591, 96)			(63024, 1022)	(2850, 872)	(4412, 630)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(572/24-572/24, 4112)	(1, 35125)	(A, 15749)	(PRELIEVO DI SANGUE VENOSO, 1919)
(LAB/EST-EST30, 3003)	(8, 165)	(C, 11208)	(COLESTEROLO TOTALE, 1059)
(5845-572/29, 2394)	(2, 164)	(B, 8686)	(TRIGLICERIDI, 1028)
(PATPEL-ANPPEL, 2193)	(4, 93)		(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,...
(LABPRE-LAAGN, 1859)	(3, 58)		(PT, 947)
(LABPRE-LAB2, 1657)	(6, 17)		(COLESTEROLO HDL, 880)
(8282-8282, 1612)	(5, 14)		(CREATININA [S/U/dU/La], 829)

### Cluster number 3 - PATIENT

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	65.6	10.3	1.5	2016-05-11	2016-05-05	2016-05-21	2016-05-11
std	15.7	33.4	9.4				
min	12.0	-72.0	-242.0	2013-03-19	2006-01-13	2014-01-02	2013-03-19
25%	57.0	0.0	0.0	2015-06-15	2015-06-10	2015-06-18	2015-06-15
50%	68.0	0.0	0.0	2016-08-02	2016-08-03	2016-08-11	2016-08-02
75%	77.0	1.0	0.0	2017-05-09	2017-05-03	2017-05-17	2017-05-09
max	101.0	462.0	223.0	2017-12-29	2017-12-28	2018-10-02	2017-12-29

gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(2.0, 20042)	(0.0, 8965)	(63049, 16113)	(23909, 1792)	(4207, 11900)	(-1, 22143)
(1.0, 17179)	(4.0, 3091)	(63086, 2346)	(*, -1, 1607)	(5522, 1181)	(2938, 867)
	(3.0, 374)	(63024, 1371)	(23886, 807)	(3282, 1126)	(2746, 756)
	(2.0, 203)	(63031, 1343)	(23867, 758)	(5403, 944)	(4412, 738)
	(1.0, 64)	(63083, 1077)	(19804, 381)	(4323, 892)	(2824, 690)
	(5.0, 1)	(63038, 893)	(*, 14585, 330)	(2938, 885)	(3116, 414)
		(63084, 838)	(*, 14516, 321)	(2824, 805)	(2887, 398)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(572/24-572/24, 3302)	(1, 36524)	(A, 20194)	(PRELIEVO DI SANGUE VENOSO, 2035)
(PATPEL-ANPPEL, 2117)	(8, 294)	(C, 12555)	(PT, 1082)
(ASC/70-ASC/70, 2104)	(2, 201)	(B, 4472)	(COLESTEROLO TOTALE, 939)
(LAB/EST-EST30, 2008)	(4, 100)		(TRIGLICERIDI, 868)
(8282-8282, 1949)	(3, 44)		(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,...
(SGB/LAB-ANASGB, 1760)	(6, 24)		(EMOCROMO CON FORMULA, 768)
(PATCLINC-INC9, 1622)	(7, 16)		(COLESTEROLO HDL, 738)

#### Cluster number 4 - MEDICAL-BRANCH

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	60.5	0.0	0.0	2015-12-02	2015-11-24	2015-12-02	2015-12-02
std	7.8	0.0	0.0				
min	55.0	0.0	0.0	2015-04-28	2015-04-27	2015-04-28	2015-04-28
25%	57.8	0.0	0.0	2015-08-15	2015-08-10	2015-08-15	2015-08-15
50%	60.5	0.0	0.0	2015-12-02	2015-11-24	2015-12-02	2015-12-02
75%	63.2	0.0	0.0	2016-03-20	2016-03-08	2016-03-20	2016-03-20
max	66.0	0.0	0.0	2016-07-07	2016-06-22	2016-07-07	2016-07-07

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1167439, 1)	(1.0, 1)		(63049, 2)	(23867, 1)	(4323, 1)	(*, -1, 2)
(834285, 1)	(2.0, 1)			(24350, 1)	(4224, 1)	

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(*, ANPPEL-ANPPEL, 1)	(1, 2)	(A, 2)	(*, ES. ISTOCITOPATOLOGICO APP. DIGERENT...
(ASC/70-ASC/70, 1)			

#### Cluster number 4 - APPOINTMENT-PROVIDER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	63.4	1.3	0.2	2015-12-05	2015-11-09	2015-12-07	2015-12-05
std	18.7	10.9	3.4				
min	8.0	-8.0	0.0	2013-09-23	2013-09-14	2014-01-03	2013-09-23
25%	54.0	0.0	0.0	2015-06-05	2015-05-04	2015-06-08	2015-06-05
50%	68.0	0.0	0.0	2015-11-16	2015-11-04	2015-11-17	2015-11-16
75%	77.0	0.0	0.0	2016-07-12	2016-06-07	2016-07-12	2016-07-12
max	101.0	240.0	118.0	2017-12-29	2017-12-22	2018-07-17	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1920642, 92)	(2.0, 7409)	(0.0, 354)	(63049, 6208)	(-1, 1154)	(*, 4207, 5314)	(*, -1, 13653)
(863178, 91)	(1.0, 6737)	(4.0, 53)	(63084, 909)	(23909, 612)	(3116, 675)	(3238, 100)
(774711, 90)		(1.0, 2)	(63086, 846)	(23867, 403)	(4323, 626)	(4181, 52)
(868736, 90)		(2.0, 1)	(63083, 814)	(24304, 402)	(2869, 528)	(4058, 35)
(1472192, 87)		(3.0, 1)	(63071, 619)	(23958, 223)	(2850, 423)	(3721, 22)
(363858, 86)			(63024, 532)	(14132, 223)	(3238, 338)	(4104, 20)
(434460, 84)			(63080, 409)	(24521, 214)	(*, 2734, 296)	(4031, 8)

number-of-health-services	local-health-department-id	refined-health-service-id
(1, 13659)	(A, 7457)	(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV,....
(8, 323)	(C, 6047)	(PRELIEVO DI SANGUE VENOSO, 513)
(2, 38)	(B, 642)	(CREATININA [S/U/dU/La], 465)
(4, 31)		(GLUCOSIO [S/P/U/dU/La], 463)
(6, 29)		(ASPARTATO AMINOTRANSFERASI (AST) (GOT) [S], ...
(3, 26)		(ALANINA AMINOTRANSFERASI (ALT) (GPT) [S/U], 444)
(7, 17)		(UREA [S/P/U/dU], 423)

#### Cluster number 4 - BOOKING-STAFF

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	62.1	0.2	0.0	2015-12-03	2015-11-19	2015-12-03	2015-12-03
std	16.2	4.6	0.7				
min	1.0	-219.0	-63.0	2013-09-19	2006-01-13	2014-01-02	2013-09-19
25%	52.0	0.0	0.0	2015-02-09	2015-01-21	2015-02-09	2015-02-09
50%	65.0	0.0	0.0	2015-11-11	2015-10-27	2015-11-11	2015-11-11
75%	73.0	0.0	0.0	2016-11-07	2016-10-21	2016-11-07	2016-11-07
max	101.0	357.0	95.0	2017-12-29	2017-09-08	2018-04-23	2017-12-29



encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	updating-booking-agent-id
(757787, 99)	(2.0, 33682)	(0.0, 260)	(63049, 38595)	(23909, 9554)	(*, -1, 66079)
(756362, 97)	(1.0, 32881)	(4.0, 91)	(63031, 3811)	(-1, 6326)	(*, 2784, 45)
(896653, 96)		(2.0, 15)	(63038, 1728)	(23886, 2188)	(*, 4838, 44)
(829111, 96)		(3.0, 5)	(63019, 1235)	(24949, 813)	(*, 2825, 42)
(550448, 96)		(1.0, 2)	(63067, 1228)	(23867, 790)	(*, 2961, 36)
(762306, 95)			(63023, 1035)	(20029, 571)	(*, 3994, 32)
(830894, 95)			(63063, 1026)	(24125, 473)	(*, 2976, 28)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(ASC/70-ASC/70, 12536)	(1, 65431)	(A, 54759)	(PRELIEVO DI SANGUE VENOSO, 3342)
(LAB/EST-EST30, 8978)	(2, 403)	(B, 9238)	(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,...
(PATPEL-ANPPEL, 7497)	(8, 309)	(C, 2566)	(ALANINA AMINOTRANSFERASI (ALT) (GPT) [S/U], 2...
(572/24-572/24, 5968)	(4, 248)		(ASPARTATO AMINOTRANSFERASI (AST) (GOT) [S], ...
(SGB/LAB-ANASGB, 5856)	(3, 113)		(GLUCOSIO [S/P/U/dU/La], 2492)
(*, PATCLINC-INC9, 5322)	(5, 17)		(COLESTEROLO TOTALE, 2246)
(PC281-48/125, 4032)	(10, 13)		(CREATININA [S/U/dU/La], 2224)

#### Cluster number 4 - HEALTH-SERVICE-PROVISION

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	59.7	6.8	2.5	2016-04-26	2016-04-13	2016-05-03	2016-04-26
std	18.9	25.3	14.8				
min	10.0	-6.0	-63.0	2013-05-24	2013-04-11	2014-01-03	2013-05-24
25%	47.0	0.0	0.0	2015-05-28	2015-05-13	2015-06-04	2015-05-28
50%	64.0	0.0	0.0	2016-07-11	2016-06-24	2016-07-12	2016-07-11
75%	74.0	0.0	0.0	2017-04-27	2017-04-20	2017-05-04	2017-04-27
max	101.0	342.0	342.0	2017-12-29	2017-12-22	2018-07-17	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(323124, 31)	(2.0, 1546)	(0.0, 475)	(63049, 1342)	(-1, 289)	(*, 4207, 499)	(*, -1, 2010)
(859806, 28)	(1.0, 1298)	(4.0, 237)	(63024, 155)	(23867, 72)	(4323, 297)	(2938, 46)
(1464333, 28)		(3.0, 16)	(63086, 131)	(23886, 61)	(*, 5522, 100)	(2887, 43)
(1167168, 27)		(2.0, 15)	(63031, 103)	(23909, 57)	(*, 3282, 69)	(4182, 31)
(722675, 27)		(1.0, 7)	(63038, 76)	(14315, 38)	(5403, 65)	(4006, 24)
(417078, 25)			(63083, 73)	(19804, 32)	(2938, 51)	(2824, 22)
(758623, 22)			(63035, 69)	(37979, 25)	(4185, 48)	(3759, 20)

referral-centre-id	number-of-health-services	local-health-department-id
(572/24-572/24, 235)	(1, 2582)	(A, 1654)
(*, PATCLINC-INC9, 147)	(8, 159)	(C, 854)
(*, 8282-8282, 130)	(2, 48)	(B, 336)
(LEOANA-LEOANA, 129)	(3, 20)	
(ASC/70-ASC/70, 118)	(10, 19)	
(LC/BATT-LC/BAT, 103)	(7, 10)	
(PC281-48/125, 91)	(4, 3)	

#### Cluster number 5 - MEDICAL-BRANCH

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	58.7	38.3	18.0	2015-07-05	2015-07-01	2015-08-12	2015-07-05
std	18.8	27.5	5.3				
min	37.0	16.0	14.0	2014-11-18	2014-11-11	2014-12-04	2014-11-18
25%	53.0	23.0	15.0	2015-03-30	2015-03-25	2015-04-22	2015-03-30
50%	69.0	30.0	16.0	2015-08-10	2015-08-06	2015-09-09	2015-08-10
75%	69.5	49.5	20.0	2015-10-28	2015-10-25	2015-12-16	2015-10-28
max	70.0	69.0	24.0	2016-01-15	2016-01-13	2016-03-24	2016-01-15

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(453847, 1)	(2.0, 2)	(0.0, 3)	(63038, 2)	(19999, 1)	(5190, 1)	(5190, 1)
(687526, 1)	(1.0, 1)		(63037, 1)	(19641, 1)	(3268, 1)	(3268, 1)
(642813, 1)				(18964, 1)	(3596, 1)	(3596, 1)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(57201-572/26, 3)	(1, 3)	(B, 3)	(ECO(COLOR)DOPPLERGRAFIA DEGLI ARTI SUPERIORI ... (ECO(COLOR)DOPPLER DEI TRONCHI SOVRAAORTICI, 1)

## Cluster number 5 - PATIENT

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	70.2	0.6	0.1	2015-12-29	2015-12-19	2015-12-30	2015-12-29
std	17.7	7.6	1.3				
min	34.0	0.0	0.0	2014-01-17	2014-01-09	2014-01-17	2014-01-17
25%	57.0	0.0	0.0	2015-03-27	2015-03-17	2015-03-27	2015-03-27
50%	70.0	0.0	0.0	2015-11-17	2015-11-16	2015-11-17	2015-11-17
75%	82.0	0.0	0.0	2017-02-11	2016-11-14	2017-02-11	2017-02-11
max	97.0	108.0	23.0	2017-11-24	2017-11-14	2017-11-24	2017-11-24

gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1.0, 268)	(0.0, 3)	(63049, 127)	(23909, 77)	(4207, 216)	(-1, 330)
(2.0, 65)		(63016, 99)	(23958, 61)	(4323, 80)	(3089, 2)
		(61092, 73)	(24261, 44)	(2755, 31)	(2663, 1)
		(63067, 34)	(33845, 39)	(4220, 2)	
			(14227, 23)	(3089, 2)	
			(30168, 21)	(2663, 1)	
			(31703, 17)	(4174, 1)	

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(ASC/70-ASC/70, 232)	(1, 325)	(A, 299)	(PRELIEVO DI SANGUE VENOSO, 20)
(PATCLINC-INC9, 61)	(8, 6)	(C, 34)	(TRIGLICERIDI, 16)
(SGDSM-SGDSM, 31)	(2, 2)		(COLESTEROLO TOTALE, 15)
(ASC61-ASC/61, 3)			(CREATININA [S/U/dU/La], 12)
(SGPNE-SGPNE1, 2)			(GLUCOSIO [S/P/U/dU/La], 12)
(SGFI-UOAR54, 1)			(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,....
(GER/491-49/202, 1)			(ALANINA AMINOTRANSFERASI (ALT) (GPT) [S/U], 10)

### Cluster number 5 - PRACTITIONER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	63.7	9.5	1.7	2016-08-30	2016-08-23	2016-09-09	2016-08-30
std	16.4	34.9	11.2				
min	12.0	-8.0	-47.0	2013-09-23	2013-09-14	2014-01-09	2013-09-23
25%	55.0	0.0	0.0	2015-11-10	2015-11-06	2015-11-11	2015-11-10
50%	68.0	0.0	0.0	2017-01-30	2017-01-24	2017-02-11	2017-01-30
75%	75.0	0.0	0.0	2017-06-28	2017-06-26	2017-07-12	2017-06-28
max	96.0	431.0	153.0	2017-12-29	2017-12-22	2018-04-30	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	booking-agent-id	updating-booking-agent-id
(1013213, 86)	(2.0, 3298)	(0.0, 1430)	(63049, 2563)	(4207, 1639)	(-1, 3758)
(307990, 84)	(1.0, 2831)	(4.0, 602)	(63084, 549)	(4323, 947)	(2938, 204)
(730520, 83)		(2.0, 22)	(63024, 307)	(2869, 213)	(2869, 177)
(1594811, 81)		(1.0, 9)	(63083, 274)	(2938, 204)	(2840, 167)
(1878426, 81)		(3.0, 8)	(63026, 255)	(2840, 179)	(4412, 125)
(1475560, 80)			(63080, 213)	(4153, 126)	(2746, 118)
(349440, 79)			(63072, 205)	(4412, 125)	(2857, 92)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(ASC/70-ASC/70, 1138)	(1, 6061)	(A, 3599)	(PRELIEVO DI SANGUE VENOSO, 385)
(LAB/EST-EST30, 491)	(8, 46)	(C, 2395)	(PT, 215)
(8282-8282, 385)	(2, 13)	(B, 135)	(EMOCROMO CON FORMULA, 193)
(LABPRE-LAB1, 321)	(3, 3)		(BILIRUBINA TOTALE E FRAZIONATA, 159)
(LC/BATT-LC/BAT, 308)	(4, 3)		(CREATININA [Siero], 155)
(PATPEL-ANPPEL, 301)	(6, 2)		(COLESTEROLO TOTALE, 154)
(LABPRE-LAB5, 280)	(7, 1)		(AST (GOT), 153)

### Cluster number 6 - APPOINTMENT-PROVIDER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	66.7	43.3	7.8	2015-10-20	2015-10-07	2015-12-03	2015-10-20
std	13.8	56.5	19.0				
min	16.0	-4.0	-38.0	2012-12-03	2012-11-28	2014-01-02	2012-12-03
25%	60.0	6.0	0.0	2014-09-22	2014-09-08	2014-11-03	2014-09-22
50%	69.0	24.0	1.0	2015-09-08	2015-08-31	2015-10-16	2015-09-08
75%	76.0	56.0	5.0	2017-01-16	2016-12-26	2017-01-31	2017-01-16
max	92.0	434.0	223.0	2017-12-29	2017-12-29	2018-07-24	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(700567, 26)	(2.0, 1187)	(0.0, 1058)	(63049, 1964)	(-1, 113)	(3759, 75)	(-1, 189)
(788569, 20)	(1.0, 1076)	(4.0, 414)	(63023, 40)	(23867, 110)	(3742, 67)	(3759, 75)
(840786, 20)		(2.0, 15)	(63067, 34)	(23909, 75)	(3721, 60)	(3742, 67)
(859676, 18)		(3.0, 9)	(63086, 34)	(23886, 63)	(3749, 56)	(3721, 60)
(743844, 18)		(1.0, 8)	(63059, 29)	(23972, 33)	(3760, 44)	(3749, 56)
(783262, 18)			(63089, 15)	(24406, 25)	(4693, 43)	(3760, 45)
(742791, 17)			(63063, 14)	(23910, 21)	(3717, 39)	(4693, 41)

number-of-health-services	local-health-department-id	refined-health-service-id
(1, 2223)	(A, 2198)	(VISITA ORTOPEDICA, 226)
(2, 35)	(C, 65)	(VISITA DERMATOLOGICA, 91)
(8, 2)		(VISITA DI CONTROLLO ORTOPEDICA, 85)
(4, 2)		(VISITA UROLOGICA, 72)
(3, 1)		(VISITA NEUROLOGICA, 66)
		(VISITA DI CONTROLLO DIABETOLOGICA, 60)
		(ESAME DEL FUNDUS OCULI, 58)

#### Cluster number 6 - BOOKING-STAFF

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	65.7	46.9	7.2	2015-10-09	2015-10-07	2015-11-25	2015-10-09
std	12.9	60.3	18.5				
min	23.0	-1.0	-37.0	2013-05-24	2013-04-11	2014-01-07	2013-05-24
25%	57.0	6.8	0.0	2014-09-13	2014-09-05	2014-10-30	2014-09-13
50%	68.0	22.0	1.0	2015-09-09	2015-09-07	2015-10-09	2015-09-09
75%	74.2	59.0	4.0	2016-11-24	2016-11-23	2017-01-11	2016-11-24
max	91.0	335.0	223.0	2017-12-29	2017-12-29	2018-05-29	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	updating-booking-agent-id
(840037, 31)	(2.0, 316)	(0.0, 278)	(63049, 481)	(24591, 23)	(-1, 34)
(704727, 16)	(1.0, 288)	(4.0, 118)	(63089, 23)	(-1, 22)	(*, 4080, 27)
(722282, 11)		(1.0, 8)	(63057, 11)	(23867, 21)	(*, 3716, 26)
(753471, 11)		(3.0, 2)	(63056, 10)	(23886, 15)	(*, 4072, 21)
(719036, 10)		(2.0, 2)	(63002, 9)	(23909, 15)	(*, 5096, 21)
(885333, 10)			(63067, 7)	(23891, 13)	(*, 3825, 20)
(825301, 9)			(63070, 6)	(24120, 12)	(*, 4047, 16)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(LC/1-LC/1, 19)	(1, 594)	(A, 549)	(VISITA DI CONTROLLO DIABETOLOGICA, 50)
(49OB10-49OB10, 18)	(2, 8)	(C, 45)	(VISITA DI CONTROLLO EMATOLOGICA, 38)
(LCDS70-LCDS70, 17)	(4, 2)	(B, 10)	(ELETTROCARDIOGRAMMA, 21)
(7554-CVE003, 11)			(VISITA ORTOPEDICA, 20)
(CARPEL-CARPEL, 9)			(VISITA DERMATOLOGICA, 20)
(DIAB24-LCDS3D, 8)			(VISITA DI CONTROLLO EPATOLOGICA, 20)
(53/102-53/101, 8)			(VISITA NEUROLOGICA, 19)

#### Cluster number 6 - PATIENT

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	82.5	0.1	0.1	2015-06-13	2015-05-14	2015-06-14	2015-06-13
std	1.2	0.7	0.7				
min	81.0	0.0	0.0	2014-03-14	2014-03-12	2014-03-14	2014-03-14
25%	81.0	0.0	0.0	2014-03-14	2014-03-12	2014-03-14	2014-03-14
50%	83.0	0.0	0.0	2015-06-25	2014-03-12	2015-06-25	2015-06-25
75%	83.0	0.0	0.0	2016-02-17	2016-05-18	2016-02-17	2016-02-17
max	85.0	6.0	6.0	2017-09-27	2017-09-27	2017-10-03	2017-09-27

gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(2.0, 69)	(4.0, 3)	(63049, 69)	(-1, 66) (33783, 3)	(4207, 66) (3902, 2) (4770, 1)	(-1, 66) (3902, 2) (4770, 1)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(SGB/LAB-ANASGB, 66) (SGB/200-49OB23, 1) (★, SGBMT-SGBMT, 1)	(1, 69)	(A, 69)	(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,..., (FERRITINA [P/(Sg)Er], 6) (FERRO [S], 6)

## Cluster number 7 - APPOINTMENT-PROVIDER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	66.0	51.5	4.3	2016-01-11	2016-01-05	2016-03-02	2016-01-11
std	13.3	72.9	14.3				
min	13.0	-12.0	-198.0	2013-02-04	2013-01-29	2014-01-02	2013-02-04
25%	58.0	4.0	0.0	2014-12-11	2014-12-02	2015-02-09	2014-12-11
50%	69.0	21.0	0.0	2015-12-07	2015-12-01	2016-01-21	2015-12-07
75%	76.0	66.5	2.0	2017-03-27	2017-03-20	2017-04-27	2017-03-27
max	93.0	393.0	342.0	2017-12-29	2017-12-21	2018-12-27	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1403981, 88)	(1.0, 2245)	(0.0, 2051)	(63049, 2511)	(23909, 327)	(2891, 322)	(2891, 322)
(1474186, 81)	(2.0, 1802)	(4.0, 857)	(63068, 204)	(23867, 292)	(3717, 278)	(3717, 279)
(1243956, 80)		(2.0, 21)	(63083, 185)	(23886, 176)	(3759, 242)	(3759, 240)
(1620036, 74)		(3.0, 20)	(63002, 112)	(14988, 81)	(3934, 127)	(-1, 148)
(360906, 65)		(1.0, 13)	(63082, 105)	(24294, 76)	(4693, 125)	(4693, 127)
(1658655, 65)			(63089, 74)	(15746, 74)	(3860, 120)	(3934, 122)
(1390375, 62)			(63051, 61)	(14856, 65)	(3719, 118)	(3860, 117)

number-of-health-services	local-health-department-id	refined-health-service-id
(1, 4013)	(A, 3164)	(VISITA DI CONTROLLO EMATOLOGICA, 405)
(2, 27)	(C, 776)	(VISITA DI CONTROLLO DIABETOLOGICA, 274)
(4, 3)	(B, 107)	(Elettrocardiogramma, 227)
(3, 2)		(VISITA DI CONTROLLO EPATOLOGICA, 209)
(8, 2)		(EMODIALISI IN BICARBONATO E MEMBRANE MOLTO BL...
		(VISITA DI CONTROLLO CARDIOLOGICA, 142)
		(★, ALTRA IRRIGAZIONE DI FERITA, 141)

## Cluster number 7 - BOOKING-STAFF

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	67.6	25.1	4.2	2016-10-09	2016-09-30	2016-11-03	2016-10-09
std	14.5	47.4	17.4				
min	12.0	-7.0	-255.0	2013-05-21	2013-05-14	2014-01-02	2013-05-21
25%	60.0	0.0	0.0	2016-06-20	2016-06-06	2016-06-24	2016-06-20
50%	70.0	2.0	0.0	2017-03-03	2017-02-27	2017-03-22	2017-03-03
75%	77.0	29.0	1.0	2017-06-28	2017-06-26	2017-07-31	2017-06-28
max	98.0	435.0	203.0	2017-12-29	2017-12-22	2018-07-31	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	updating-booking-agent-id
(1563567, 98)	(2.0, 9375)	(0.0, 10290)	(63049, 4380)	(-1, 769)	(*, 2938, 2187)
(1495782, 96)	(1.0, 8594)	(4.0, 3648)	(63086, 2296)	(14304, 440)	(*, 4412, 2114)
(403285, 95)		(3.0, 539)	(63024, 2280)	(23867, 387)	(*, 2746, 1845)
(320220, 92)		(2.0, 202)	(63056, 1435)	(14307, 335)	(*, 2824, 1568)
(1548279, 92)		(1.0, 86)	(63080, 828)	(14360, 315)	(*, 4842, 734)
(1555917, 92)		(5.0, 1)	(63072, 800)	(14861, 265)	(-1, 593)
(1118019, 89)			(63026, 765)	(14411, 246)	(*, 4864, 436)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(LABPRE-LAB1, 3900)	(1, 17823)	(C, 12846)	(PRELIEVO DI SANGUE VENOSO, 1393)
(LEOANA-LEOANA, 2009)	(2, 97)	(A, 4846)	(PT, 1300)
(LABPRE-LAB2, 1613)	(8, 23)	(B, 277)	(VISITA DI CONTROLLO CENTRO TROMBOSI / COAGULO
(LABPRE-LAAGN, 1062)	(4, 13)		(EMOCROMO CON FORMULA, 549)
(LABPRE-LABOR4, 1009)	(3, 7)		(ALT (GPT), 421)
(LABPRE-LABOR2, 503)	(7, 2)		(CREATININA [Siero], 418)
(LABPRE-PRELLA, 436)	(6, 2)		(AST (GOT), 412)

## Cluster number 7 - HEALTH-SERVICE-PROVISION

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	66.6	43.7	7.7	2015-11-22	2015-11-14	2016-01-05	2015-11-22
std	14.4	62.8	18.4				
min	13.0	-39.0	-182.0	2013-02-04	2013-01-29	2014-01-02	2013-02-04
25%	58.0	4.0	0.0	2014-11-12	2014-11-06	2015-01-09	2014-11-12
50%	70.0	20.0	1.0	2015-10-13	2015-10-02	2015-11-18	2015-10-13
75%	77.0	59.0	4.0	2016-12-29	2016-12-13	2017-02-09	2016-12-29
max	101.0	462.0	180.0	2017-12-29	2017-12-29	2018-10-16	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(972771, 83)	(2.0, 2315)	(0.0, 1770)	(63049, 2426)	(23867, 173)	(3759, 140)	(-1, 516)
(1228901, 78)	(1.0, 1721)	(4.0, 681)	(63083, 147)	(23909, 128)	(*, 3760, 100)	(3759, 137)
(1243956, 73)		(3.0, 39)	(63024, 134)	(23886, 92)	(4159, 90)	(*, 3760, 101)
(1525773, 52)		(2.0, 33)	(63086, 117)	(-1, 82)	(4693, 78)	(4159, 89)
(751701, 49)		(1.0, 25)	(63031, 102)	(24242, 74)	(*, 4006, 75)	(4693, 77)
(313063, 48)			(63002, 80)	(24294, 69)	(*, 3731, 50)	(*, 4006, 73)
(793611, 45)			(63038, 78)	(15069, 52)	(3259, 48)	(*, 3731, 48)

referral-centre-id	number-of-health-services	local-health-department-id
(*, ASC000024-ASC/14, 108)	(1, 3969)	(A, 2753)
(34/5-34/65, 92)	(2, 36)	(C, 962)
(53/413-INC2, 85)	(8, 16)	(B, 321)
(*, TADER-TADER0, 67)	(3, 8)	
(ODOCRIS-LC/7, 65)	(4, 7)	
(CMCHI1-CMCHI1, 62)		
(RADSMPI3-INC16, 60)		

#### Cluster number 8 - APPOINTMENT-PROVIDER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	61.7	1.1	0.1	2016-01-23	2016-01-13	2016-01-24	2016-01-23
std	15.4	10.8	3.0				
min	1.0	-120.0	0.0	2013-07-17	2006-01-13	2014-01-02	2013-07-17
25%	52.0	0.0	0.0	2015-02-20	2015-02-02	2015-02-20	2015-02-20
50%	64.0	0.0	0.0	2015-12-15	2015-11-23	2015-12-15	2015-12-15
75%	72.0	0.0	0.0	2017-01-26	2017-01-20	2017-01-26	2017-01-26
max	101.0	333.0	181.0	2017-12-29	2075-09-08	2018-05-29	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1248640, 100)	(2.0, 28072)	(0.0, 1157)	(63049, 25397)	(23909, 9027)	(4207, 31021)	(-1, 53178)
(757787, 100)	(1.0, 27320)	(4.0, 522)	(63031, 4976)	(-1, 6019)	(*, 4323, 4547)	(5103, 652)
(818756, 100)		(3.0, 29)	(63038, 2524)	(23886, 2309)	(3282, 3728)	(3521, 157)
(474350, 100)		(1.0, 14)	(63019, 1840)	(24949, 814)	(5522, 3316)	(3994, 109)
(672285, 99)		(2.0, 8)	(63067, 1484)	(20029, 808)	(*, 5403, 2312)	(3529, 75)
(550448, 99)			(63059, 1140)	(23867, 730)	(*, 4217, 1073)	(3721, 48)
(1248874, 99)			(63023, 1124)	(18964, 565)	(5323, 914)	(*, 3259, 38)

number-of-health-services	local-health-department-id	refined-health-service-id
(1, 54733)	(A, 42271)	(*, PRELIEVO DI SANGUE VENOSO, 2893)
(2, 228)	(B, 12408)	(EMOCROMO: Hb, GR, GB, HCT, PLT, IND. DERIV.,...
(4, 157)	(C, 713)	(*, ALANINA AMINOTRANSFERASI (ALT) (GPT)...
(8, 153)		(*, ASPARTATO AMINOTRANSFERASI (AST) (G...
(3, 74)		(GLUCOSIO [S/P/U/dU/La], 1905)
(6, 14)		(CREATININA [S/U/dU/La], 1768)
(5, 14)		(COLESTEROLO TOTALE, 1719)

#### Cluster number 8 - BOOKING-STAFF

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	63.1	1.8	0.4	2016-08-14	2016-08-12	2016-08-16	2016-08-14
std	15.4	13.3	4.7				
min	6.0	-65.0	0.0	2013-10-29	2013-01-02	2014-01-02	2013-10-29
25%	54.0	0.0	0.0	2015-09-07	2015-09-08	2015-09-08	2015-09-07
50%	66.0	0.0	0.0	2017-01-31	2017-02-03	2017-02-01	2017-01-31
75%	74.0	0.0	0.0	2017-07-17	2017-07-11	2017-07-18	2017-07-17
max	101.0	444.0	220.0	2017-12-29	2017-12-29	2018-07-16	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	updating-booking-agent-id
(1621782, 102)	(1.0, 8320)	(0.0, 1393)	(63049, 5629)	(-1, 1572)	(-1, 13908)
(1510508, 95)	(2.0, 8050)	(4.0, 690)	(63031, 1240)	(23867, 388)	(*, 2857, 769)
(1486486, 95)		(3.0, 154)	(63084, 970)	(23886, 287)	(*, 2856, 446)
(1448589, 84)		(2.0, 37)	(63038, 809)	(23909, 279)	(*, 2869, 248)
(1524151, 83)		(1.0, 14)	(63019, 631)	(23930, 272)	(*, 3259, 103)
(1077488, 81)			(63024, 396)	(20029, 246)	(*, 3238, 100)
(981743, 81)			(63059, 315)	(20035, 241)	(*, 2884, 82)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(*, ASC/70-ASC/70, 4301)	(1, 15963)	(A, 9048)	(*, PRELIEVO DI SANGUE VENOSO, 825)
(*, 572/24-572/24, 2529)	(8, 258)	(C, 3692)	(EMOCROMO CON FORMULA, 494)
(LABPRE-LABPUN, 1154)	(4, 39)	(B, 3630)	(BILIRUBINA TOTALE E FRAZIONATA, 452)
(8282-8282, 1126)	(6, 30)		(ALT (GPT), 430)
(*, SMLN1112-LM/27, 1073)	(2, 29)		(AST (GOT), 430)
(*, 53/109-OSG27, 574)	(3, 17)		(COLESTEROLO TOTALE, 419)
(ASC61-ASC/61, 513)	(7, 12)		(CREATININA [Siero], 412)

## Cluster number 8 - HEALTH-SERVICE-PROVISION

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	62.1	1.9	0.1	2015-12-21	2015-12-08	2015-12-23	2015-12-21
std	16.5	12.3	1.3				
min	1.0	-16.0	-42.0	2013-12-03	2006-01-13	2014-01-02	2013-12-03
25%	52.0	0.0	0.0	2015-02-13	2015-01-29	2015-02-16	2015-02-13
50%	65.0	0.0	0.0	2015-11-17	2015-11-02	2015-11-17	2015-11-17
75%	74.0	0.0	0.0	2016-11-25	2016-11-14	2016-11-28	2016-11-25
max	100.0	210.0	78.0	2017-12-29	2015-09-08	2018-01-09	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1020848, 49)	(2.0, 14321)	(0.0, 2467)	(63049, 13161)	(23909, 3255)	(4207, 15820)	(-1, 23320)
(830894, 48)	(1.0, 12830)	(4.0, 777)	(63031, 1259)	(-1, 2612)	(3282, 1277)	(4412, 461)
(323124, 43)		(3.0, 100)	(63086, 927)	(23886, 821)	(*, 4323, 767)	(2938, 236)
(1960190, 42)		(2.0, 31)	(63024, 757)	(23867, 390)	(5522, 573)	(2824, 217)
(759094, 41)		(1.0, 4)	(63083, 555)	(24949, 278)	(4412, 461)	(3116, 212)
(831767, 41)			(63071, 510)	(23930, 202)	(3116, 437)	(2746, 209)
(516180, 40)			(63084, 503)	(24125, 161)	(*, 4217, 414)	(2850, 163)



referral-centre-id	number-of-health-services	local-health-department-id
(*, ASC/70-ASC/70, 4568)	(1, 26731)	(A, 18907)
(*, LAB/EST-EST30, 3146)	(8, 183)	(C, 5061)
(PATPEL-ANPPEL, 2117)	(2, 129)	(B, 3183)
(*, 572/24-572/24, 1831)	(4, 44)	
(*, SGB/LAB-ANASGB, 1807)	(6, 31)	
(PATCLINC-INC9, 1683)	(3, 16)	
(8282-8282, 1548)	(7, 7)	

### Cluster number 9 - APPOINTMENT-PROVIDER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	67.2	35.7	6.2	2016-02-25	2016-02-12	2016-04-01	2016-02-25
std	14.7	48.9	18.9				
min	13.0	-72.0	0.0	2013-08-09	2013-08-09	2014-01-08	2013-08-09
25%	59.0	2.0	0.0	2015-02-26	2015-02-19	2015-04-16	2015-02-26
50%	70.0	14.0	1.0	2016-05-18	2016-04-10	2016-06-25	2016-05-18
75%	77.0	50.0	3.0	2017-03-23	2017-03-14	2017-04-18	2017-03-23
max	98.0	350.0	220.0	2017-12-29	2017-12-18	2018-10-02	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(308187, 30)	(2.0, 613)	(0.0, 350)	(63086, 96)	(-1, 77)	(3116, 34)	(-1, 208)
(523826, 28)	(1.0, 565)	(4.0, 168)	(63083, 94)	(14145, 33)	(3017, 23)	(3116, 29)
(1145939, 18)		(2.0, 17)	(63024, 80)	(19106, 19)	(3101, 23)	(3101, 23)
(404835, 16)		(3.0, 14)	(63071, 77)	(14869, 17)	(2691, 21)	(3017, 23)
(1480184, 15)		(1.0, 11)	(63049, 72)	(15217, 16)	(2771, 20)	(2771, 20)
(409236, 14)		(5.0, 1)	(63010, 43)	(14168, 15)	(2698, 20)	(2691, 19)
(407346, 13)			(63084, 41)	(14155, 14)	(2706, 17)	(2698, 18)

number-of-health-services	local-health-department-id	refined-health-service-id
(1, 1154)	(C, 963)	(VISITA ORTOPEDICA, 50)
(8, 11)	(B, 137)	(VISITA DI CONTROLLO DIABETOLOGICA, 49)
(2, 8)	(A, 78)	(VISITA NEUROLOGICA, 43)
(5, 4)		(VISITA GERIATRICA, 42)
(4, 1)		(VISITA FISIATRICA, 38)
		(VISITA CARDIOLOGICA, 37)
		(ELETTROCARDIOGRAMMA, 37)

### Cluster number 9 - BOOKING-STAFF

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	65.1	28.0	5.6	2016-04-29	2016-04-23	2016-05-27	2016-04-29
std	15.9	47.9	15.2				
min	14.0	-68.0	0.0	2013-10-14	2013-10-02	2014-01-08	2013-10-14
25%	54.0	0.0	0.0	2015-04-13	2015-03-18	2015-05-12	2015-04-13
50%	68.0	5.0	0.0	2016-07-14	2016-07-08	2016-07-21	2016-07-14
75%	77.0	43.0	2.0	2017-05-09	2017-05-04	2017-06-05	2017-05-09
max	95.0	364.0	154.0	2017-11-30	2017-11-21	2018-04-13	2017-11-30

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	updating-booking-agent-id
(1080977, 61)	(1.0, 423)	(0.0, 293)	(63083, 103)	(14219, 61)	(-1, 173)
(1525773, 56)	(2.0, 326)	(4.0, 127)	(63064, 63)	(15069, 56)	(*, 2741, 74)
(313700, 46)		(3.0, 3)	(63067, 62)	(14170, 46)	(*, 4813, 63)
(415202, 29)		(2.0, 2)	(63084, 60)	(15689, 29)	(*, 2979, 43)
(303285, 29)			(63071, 46)	(15429, 25)	(*, 2781, 33)
(461133, 24)			(63060, 38)	(-1, 24)	(*, 2723, 27)
(307903, 20)			(63024, 33)	(19525, 22)	(*, 2927, 20)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(34/5-34/65, 144)	(1, 695)	(C, 583)	(BENDAGGIO ADESIVO ELASTICO, 53)
(LABPRE-LABOR2, 62)	(8, 40)	(B, 147)	(MEDICAZIONE DI ULCERE ARTO INFERIORE, 41)
(LABPRE-LAB5, 59)	(2, 6)	(A, 19)	(VISITA DI CONTROLLO DIABETOLOGICA, 31)
(LABPRE-LAAGN, 55)	(5, 3)		(ASPORT O DEMOLIZIONE LOCALE LESIONE CON CRIOT...)
(68C18-68C18, 27)	(7, 2)		(Elettrocardiogramma, 21)
(8282-8282, 18)	(6, 2)		(VISITA DI CONTROLLO CHIRURGICA, 20)
(LEOANA-LEOANA, 18)	(4, 1)		(VISITA CARDIOLOGICA, 20)

### Cluster number 9 - PATIENT

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	60.5	0.0	0.0	2017-02-23	NaT	2017-02-23	2017-02-23
std	0.5	0.0	0.0		NaT		
min	60.0	0.0	0.0	2016-06-21	NaT	2016-06-21	2016-06-21
25%	60.0	0.0	0.0	2016-10-06	NaT	2016-10-06	2016-10-06
50%	60.0	0.0	0.0	2017-02-08	NaT	2017-02-08	2017-02-08
75%	61.0	0.0	0.0	2017-04-20	NaT	2017-04-20	2017-04-20
max	61.0	0.0	0.0	2017-10-17	NaT	2017-10-17	2017-10-17

gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(2.0, 92)	(0.0, 92)	(63052, 92)	(-1, 92)	(4864, 92)	(4864, 92)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(LABPRE-PRELLA, 92)	(1, 92)	(C, 92)	(ALT (GPT), 5)

### Cluster number 9 - HEALTH-SERVICE-PROVISION

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	63.2	68.5	10.3	2016-05-03	2016-06-10	2016-07-10	2016-05-03
std	12.4	85.1	21.5				
min	23.0	0.0	0.0	2013-09-06	2013-09-04	2014-01-10	2013-09-06
25%	57.0	15.5	0.0	2015-05-19	2015-07-06	2015-07-31	2015-05-19
50%	66.0	23.0	0.0	2016-10-11	2017-05-01	2017-05-12	2016-10-11
75%	70.0	111.5	6.5	2017-05-22	2017-05-01	2017-06-07	2017-05-22
max	81.0	280.0	70.0	2017-11-06	2017-11-03	2018-03-15	2017-11-06

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1403981, 10)	(1.0, 21)	(0.0, 23)	(63049, 26)	(23867, 10)	(3717, 10)	(3717, 10)
(1004090, 6)	(2.0, 10)	(4.0, 3)	(63086, 2)	(24076, 6)	(3760, 4)	(3760, 4)
(706968, 2)			(63089, 1)	(15004, 2)	(3759, 4)	(3759, 4)
(737248, 2)			(63056, 1)	(-1, 2)	(3939, 3)	(3939, 3)
(712511, 1)			(63052, 1)	(23884, 1)	(3740, 1)	(3740, 1)
(706298, 1)				(29562, 1)	(2887, 1)	(2887, 1)
(1474327, 1)				(24121, 1)	(4759, 1)	(4759, 1)

referral-centre-id	number-of-health-services	local-health-department-id
(NEFDIA1-NEFDIA, 10)	(1, 30)	(A, 28)
(D52/245-EST15, 5)	(2, 1)	(C, 3)
(D52/254-EST11, 3)		
(D52/248-EST11, 3)		
(LABPRE-LAB2, 2)		
(ASC/008-ASC/60, 2)		
(LABPRE-LABPRE, 1)		

#### Cluster number 10 - APPOINTMENT-PROVIDER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	68.6	22.0	4.0	2016-09-08	2016-09-02	2016-09-30	2016-09-08
std	14.6	45.5	16.7				
min	12.0	-219.0	-255.0	2013-05-27	2013-05-17	2014-01-02	2013-05-27
25%	61.0	0.0	0.0	2015-12-30	2015-12-21	2016-02-03	2015-12-30
50%	71.0	1.0	0.0	2017-01-10	2017-01-04	2017-01-27	2017-01-10
75%	79.0	22.0	1.0	2017-06-19	2017-06-13	2017-07-07	2017-06-19
max	100.0	462.0	181.0	2017-12-29	2017-12-29	2018-10-16	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1525773, 103)	(2.0, 10735)	(0.0, 10905)	(63049, 7175)	(14145, 534)	(4207, 3333)	(-1, 4136)
(1606329, 94)	(1.0, 9790)	(4.0, 2571)	(63086, 3407)	(14307, 507)	(2824, 1445)	(2824, 1442)
(1568990, 89)		(2.0, 148)	(63071, 2011)	(14516, 504)	(4412, 1411)	(4412, 1411)
(1322011, 89)		(3.0, 96)	(63024, 1732)	(37971, 454)	(3116, 1282)	(3116, 1281)
(895572, 88)		(1.0, 42)	(63080, 860)	(23909, 443)	(2887, 1201)	(2887, 1195)
(331412, 88)			(63053, 785)	(14199, 402)	(4863, 573)	(4863, 573)
(1219303, 88)			(63046, 457)	(14360, 377)	(3123, 489)	(3123, 486)

number-of-health-services	local-health-department-id	refined-health-service-id
(1, 20133)	(C, 11763)	(PRELIEVO DI SANGUE VENOSO, 1913)
(8, 214)	(A, 8236)	(PT, 1564)
(2, 126)	(B, 526)	(VISITA DI CONTROLLO CENTRO TROMBOSI / COAGULO...
(3, 22)		(EMOCROMO CON FORMULA, 542)
(4, 16)		(CREATININA [Siero], 431)
(7, 7)		(COLESTEROLO TOTALE, 421)
(10, 4)		(GLUCOSIO [Siero/Plasma], 406)

#### Cluster number 10 - BOOKING-STAFF

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	67.4	30.9	3.3	2016-07-23	2016-07-17	2016-08-23	2016-07-23
std	14.5	59.1	13.0				
min	13.0	-5.0	-198.0	2012-12-03	2012-11-28	2014-01-02	2012-12-03
25%	60.0	1.0	0.0	2015-09-23	2015-09-21	2015-11-03	2015-09-23
50%	70.0	4.0	0.0	2016-12-09	2016-12-05	2017-01-27	2016-12-09
75%	77.0	33.0	1.0	2017-06-19	2017-06-14	2017-06-28	2017-06-19
max	98.0	462.0	342.0	2017-12-29	2017-12-28	2018-12-27	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	updating-booking-agent-id
(1451680, 99)	(2.0, 5450)	(0.0, 5117)	(63049, 3888)	(14585, 562)	(-1, 1057)
(353948, 97)	(1.0, 4819)	(4.0, 2384)	(63086, 1638)	(18453, 411)	(*, 2850, 930)
(1571607, 94)		(3.0, 122)	(63083, 1261)	(23867, 361)	(*, 4435, 605)
(1422108, 92)		(2.0, 60)	(63024, 361)	(14626, 323)	(*, 3759, 535)
(1403981, 90)		(1.0, 21)	(63084, 337)	(-1, 234)	(*, 2738, 475)
(1102401, 90)			(63068, 211)	(23909, 228)	(*, 4906, 449)
(1094697, 82)			(63082, 154)	(14203, 206)	(*, 3717, 380)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(LABPRE-LABOR2, 1156)	(1, 10151)	(C, 5595)	(PRELIEVO DI SANGUE VENOSO, 486)
(LABPRE-LABMOI, 1059)	(2, 70)	(A, 4417)	(ELETTROCARDIOGRAMMA, 300)
(8282-8282, 778)	(8, 37)	(B, 257)	(PT, 269)
(LABPRE-LABPUN, 579)	(4, 6)		(EMOCROMO CON FORMULA, 236)
(LABPRE-PUNPRE, 314)	(3, 3)		(VISITA CARDIOLOGICA, 199)
(LABPRE-LAB5, 269)	(7, 1)		(ALTRA IRRIGAZIONE DI FERITA, 186)
(LABPRE-LABPRE, 177)	(5, 1)		(CREATININA [Siero], 184)

## Cluster number 10 - HEALTH-SERVICE-PROVISION

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	65.2	13.8	1.0	2016-07-18	2016-07-10	2016-08-01	2016-07-18
std	14.6	38.3	6.7				
min	1.0	-14.0	-255.0	2013-03-19	2006-01-13	2014-01-02	2013-03-19
25%	57.0	0.0	0.0	2015-09-10	2015-09-03	2015-09-28	2015-09-10
50%	68.0	0.0	0.0	2016-11-25	2016-11-21	2016-12-02	2016-11-25
75%	76.0	3.0	0.0	2017-06-13	2017-06-07	2017-06-20	2017-06-13
max	101.0	366.0	189.0	2017-12-29	2017-12-28	2018-08-30	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(825301, 77)	(1.0, 6735)	(0.0, 3999)	(63049, 5460)	(23909, 722)	(4207, 2917)	(-1, 6310)
(475374, 39)	(2.0, 6704)	(4.0, 1492)	(63086, 688)	(-1, 549)	(4323, 1013)	(2746, 365)
(1500025, 35)		(3.0, 149)	(63031, 475)	(23867, 296)	(5522, 419)	(2938, 364)
(321436, 34)		(2.0, 79)	(63084, 416)	(23886, 242)	(2938, 368)	(2824, 213)
(741994, 34)		(1.0, 14)	(63083, 382)	(20029, 107)	(2746, 368)	(3116, 197)
(750688, 33)			(63024, 378)	(14145, 88)	(5403, 323)	(4412, 186)
(741144, 32)			(63071, 326)	(20039, 85)	(2824, 223)	(2887, 158)

referral-centre-id	number-of-health-services	local-health-department-id
(ASC/70-ASC/70, 1584)	(1, 13377)	(A, 7608)
(572/24-572/24, 885)	(2, 52)	(C, 4564)
(LABPRE-LAB1, 709)	(8, 5)	(B, 1267)
(LAB/EST-EST30, 558)	(4, 2)	
(*, LABPRE-LAAGN, 523)	(3, 2)	
(PATPEL-ANPPEL, 494)	(7, 1)	
(LABPRE-LABOR2, 430)		

### Cluster number 11 - APPOINTMENT-PROVIDER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	66.9	5.0	0.3	2017-03-30	2017-03-26	2017-04-04	2017-03-30
std	14.7	22.1	2.6				
min	12.0	-14.0	-42.0	2013-09-27	2013-07-05	2014-01-07	2013-09-27
25%	60.0	0.0	0.0	2017-02-06	2017-02-01	2017-02-07	2017-02-06
50%	70.0	0.0	0.0	2017-05-08	2017-05-03	2017-05-09	2017-05-08
75%	76.0	1.0	0.0	2017-09-13	2017-09-06	2017-09-14	2017-09-13
max	94.0	366.0	153.0	2017-12-28	2017-12-27	2018-07-31	2017-12-28

encrypted-min-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1621782, 145)	(2.0, 6469)	(0.0, 6749)	(63056, 1380)	(-1, 628)	(2938, 2150)	(2938, 2135)
(1448589, 124)	(1.0, 6375)	(4.0, 3594)	(63086, 1184)	(14304, 425)	(2746, 1821)	(2746, 1811)
(294449, 118)		(3.0, 681)	(63024, 1171)	(14585, 401)	(2857, 937)	(2850, 858)
(1486486, 115)		(2.0, 187)	(63083, 1167)	(18453, 363)	(2850, 858)	(2857, 751)
(321436, 99)		(1.0, 46)	(63072, 957)	(14411, 238)	(4412, 697)	(4412, 697)
(1563567, 98)			(63084, 953)	(38749, 189)	(4435, 587)	(4435, 587)
(1495782, 96)			(63026, 747)	(28298, 176)	(2856, 516)	(-1, 544)

number-of-health-services	local-health-department-id	refined-health-service-id
(1, 12814)	(C, 12437)	(PRELIEVO DI SANGUE VENOSO, 963)
(2, 15)	(A, 405)	(*, EMOCROMO CON FORMULA, 698)
(13, 7)	(B, 2)	(*, ALT (GPT), 537)
(4, 2)		(*, CREATININA [Siero], 529)
(8, 2)		(*, PT, 519)
(14, 1)		(AST (GOT), 507)
(6, 1)		(*, GLUCOSIO [Siero/Plasma], 481)

### Cluster number 11 - BOOKING-STAFF

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	68.8	9.0	1.6	2016-08-29	2016-08-24	2016-09-07	2016-08-29
std	16.3	27.4	8.4				
min	17.0	-10.0	0.0	2013-09-17	2013-09-16	2014-01-02	2013-09-17
25%	60.0	0.0	0.0	2015-11-25	2015-11-16	2015-12-01	2015-11-25
50%	72.0	1.0	0.0	2016-11-09	2016-11-07	2016-11-14	2016-11-09
75%	81.0	3.0	1.0	2017-06-19	2017-06-13	2017-06-23	2017-06-19
max	100.0	366.0	167.0	2017-12-29	2017-12-22	2018-10-02	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	updating-booking-agent-id
(1483686, 94)	(2.0, 5092)	(0.0, 4993)	(63071, 2323)	(14516, 561)	(-1, 1813)
(1606329, 94)	(1.0, 4380)	(4.0, 1121)	(63086, 1760)	(14145, 531)	(*, 3116, 1341)
(331412, 91)		(2.0, 79)	(63053, 1102)	(14132, 513)	(*, 2887, 1222)
(1430134, 91)		(3.0, 25)	(63049, 1084)	(14199, 430)	(*, 5103, 652)
(432718, 87)		(1.0, 5)	(63046, 609)	(23909, 398)	(*, 4863, 584)
(325390, 86)			(63057, 324)	(14518, 327)	(*, 3123, 509)
(1852027, 86)			(63080, 293)	(37971, 318)	(*, 2834, 351)

referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(LABPRE-LAAGN, 2747)	(1, 9350)	(C, 7437)	(PRELIEVO DI SANGUE VENOSO, 781)
(8282-8282, 1584)	(8, 62)	(A, 1772)	(*, PT, 431)
(LABPRE-LAB2, 1243)	(2, 35)	(B, 263)	(*, EMOCROMO CON FORMULA, 332)
(LAB/EST-EST30, 652)	(4, 12)		(*, CREATININA [Siero], 271)
(LABPRE-ANALAB, 573)	(7, 6)		(COLESTEROLO TOTALE, 248)
(49OB10-49OB10, 235)	(3, 5)		(*, GLUCOSIO [Siero/Plasma], 244)
(490/2-49OB10, 209)	(6, 2)		(TRIGLICERIDI, 243)

## Cluster number 11 - HEALTH-SERVICE-PROVISION

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	67.2	15.7	2.7	2016-12-03	2016-11-27	2016-12-18	2016-12-03
std	15.2	41.3	13.7				
min	10.0	-219.0	-133.0	2012-12-03	2006-01-13	2014-01-02	2012-12-03
25%	59.0	0.0	0.0	2016-10-05	2016-10-03	2016-10-10	2016-10-05
50%	70.0	0.0	0.0	2017-03-16	2017-03-10	2017-03-28	2017-03-16
75%	78.0	6.0	0.0	2017-08-01	2017-07-26	2017-08-30	2017-08-01
max	101.0	462.0	220.0	2017-12-29	2017-12-29	2018-12-27	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(1621782, 124)	(2.0, 16677)	(0.0, 12108)	(63049, 10501)	(-1, 1370)	(4207, 3703)	(-1, 11878)
(294449, 110)	(1.0, 15460)	(4.0, 4397)	(63086, 2900)	(23909, 452)	(4323, 2258)	(4412, 1356)
(1486486, 109)		(3.0, 454)	(63024, 1799)	(23867, 415)	(5522, 1493)	(2938, 1222)
(1448589, 100)		(2.0, 217)	(63031, 1309)	(14307, 343)	(4412, 1356)	(2746, 1011)
(1852027, 86)		(1.0, 78)	(63071, 1239)	(14585, 339)	(2938, 1233)	(2824, 929)
(1390375, 83)		(5.0, 1)	(63038, 995)	(20029, 331)	(5403, 1046)	(*, 3116, 731)
(643299, 82)			(63056, 871)	(14145, 320)	(2746, 1016)	(*, 2887, 705)

referral-centre-id	number-of-health-services	local-health-department-id
(572/24-572/24, 2771)	(1, 31775)	(C, 15257)
(LABPRE-LAAGN, 2260)	(8, 145)	(A, 13097)
(*, LABPRE-LAB1, 2185)	(2, 109)	(B, 3783)
(ASC/70-ASC/70, 2057)	(4, 58)	
(LABPRE-LAB2, 1718)	(5, 12)	
(LEOANA-LEOANA, 1563)	(3, 12)	
(*, LABPRE-LABPUN, 1167)	(13, 9)	

## Cluster number 12 - APPOINTMENT-PROVIDER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	63.1	0.0	0.0	2015-11-17	2015-11-09	2015-11-17	2015-11-17
std	16.9	0.0	0.0				
min	16.0	0.0	0.0	2014-01-03	2013-12-09	2014-01-03	2014-01-03
25%	53.0	0.0	0.0	2014-11-13	2014-11-11	2014-11-13	2014-11-13
50%	67.0	0.0	0.0	2015-10-19	2015-10-07	2015-10-19	2015-10-19
75%	76.0	0.0	0.0	2016-11-15	2016-11-08	2016-11-15	2016-11-15
max	91.0	0.0	0.0	2017-12-29	2017-12-27	2017-12-29	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(829111, 96)	(2.0, 6004)		(63049, 10277)	(-1, 834)	(4207, 11407)	(-1, 11601)
(920915, 94)	(1.0, 5597)		(63063, 237)	(24567, 329)	(4212, 91)	
(1025163, 94)			(63045, 128)	(24012, 320)	(4224, 41)	
(809246, 93)			(63023, 102)	(23902, 275)	(4213, 30)	
(948698, 92)			(63072, 77)	(24428, 243)	(4214, 23)	
(902015, 90)			(61053, 76)	(24562, 237)	(4228, 3)	
(975304, 89)			(58091, 69)	(24442, 234)	(4278, 3)	

number-of-health-services	local-health-department-id	refined-health-service-id
(1, 11278)	(A, 11601)	(PRELIEVO DI SANGUE VENOSO, 538)
(2, 171)		(*, COLESTEROLO TOTALE, 493)
(4, 109)		(TRIGLICERIDI, 480)
(8, 22)		(*, EMOCROMO: Hb, GR, GB, HCT, PLT, IND...
(3, 19)		(*, COLESTEROLO HDL, 402)
(5, 2)		(*, GLUCOSIO [S/P/U/dU/La], 383)
		(ASPARTATO AMINOTRANSFERASI (AST) (GOT) [S], ...

## Cluster number 12 - HEALTH-SERVICE-PROVISION

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	62.5	0.1	0.0	2015-11-12	2015-10-27	2015-11-12	2015-11-12
std	15.9	0.5	0.2				
min	1.0	0.0	0.0	2014-01-02	2006-01-13	2014-01-02	2014-01-02
25%	53.0	0.0	0.0	2015-02-10	2015-01-26	2015-02-10	2015-02-10
50%	65.0	0.0	0.0	2015-11-03	2015-10-16	2015-11-03	2015-11-03
75%	74.0	0.0	0.0	2016-08-31	2016-08-05	2016-08-31	2016-08-31
max	100.0	25.0	4.0	2017-12-29	2017-09-08	2017-12-29	2017-12-29

encrypted-nin-id	gender	priority-code	nuts-istat-code	practitioner-id	booking-agent-id	updating-booking-agent-id
(986711, 68)	(1.0, 21640)	(0.0, 1779)	(63049, 21154)	(23909, 6039)	(4207, 28136)	(-1, 39620)
(1254488, 66)	(2.0, 20712)	(4.0, 591)	(63031, 2030)	(-1, 4316)	(3282, 2139)	(2938, 288)
(745431, 65)		(3.0, 92)	(63086, 1071)	(23886, 1463)	(4323, 862)	(2746, 233)
(827938, 65)		(2.0, 22)	(63084, 931)	(23867, 607)	(5522, 748)	(2824, 168)
(756362, 65)		(1.0, 8)	(63083, 879)	(24949, 492)	(4217, 597)	(3116, 164)
(1907924, 64)			(63067, 792)	(24125, 288)	(3116, 566)	(2887, 143)
(757787, 63)			(63038, 737)	(23930, 262)	(5403, 506)	(2850, 107)

referral-centre-id	number-of-health-services	local-health-department-id
(ASC/70-ASC/70, 8510)	(1, 41537)	(A, 31357)
(LAB/EST-EST30, 5598)	(2, 273)	(C, 6063)
(SGB/LAB-ANASGB, 3740)	(8, 221)	(B, 4932)
(*, PATPEL-ANPPEL, 3711)	(4, 207)	
(8282-8282, 3251)	(3, 87)	
(572/24-572/24, 2775)	(5, 12)	
(PATCLINC-INC9, 2630)	(7, 10)	

### Cluster number 13 - BOOKING-STAFF

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	NaN	NaN	NaN	NaN	NaT	NaT	NaT
std	NaN	NaN	NaN	NaN	NaT	NaT	NaT
min	NaN	NaN	NaN	NaN	NaT	NaT	NaT
25%	NaN	NaN	NaN	NaN	NaT	NaT	NaT
50%	NaN	NaN	NaN	NaN	NaT	NaT	NaT
75%	NaN	NaN	NaN	NaN	NaT	NaT	NaT
max	NaN	NaN	NaN	NaN	NaT	NaT	NaT

Empty DataFrame Columns: Index(['encrypted-nin-id', 'gender', 'priority-code', 'nuts-istat-code', 'practitioner-id', 'updating-booking-agent-id'], dtype='object')

Empty DataFrame Columns: Index(['referral-centre-id', 'number-of-health-services', 'local-health-department-id', 'refined-health-service-id'], dtype='object')

### Cluster number 13 - PRACTITIONER

	patient-age	res-waiting-days	first-res-waiting-days	last-reservation-change-date	referral-date	booked-date	reservation-date
mean	63.3	0.7	0.1	2016-06-17	2016-06-08	2016-06-18	2016-06-17
std	16.6	6.3	1.9				
min	1.0	0.0	0.0	2014-01-16	2014-01-10	2014-01-16	2014-01-16
25%	57.0	0.0	0.0	2015-04-28	2015-04-22	2015-04-28	2015-04-28
50%	64.0	0.0	0.0	2016-11-04	2016-10-28	2016-11-05	2016-11-04
75%	75.0	0.0	0.0	2017-07-03	2017-06-15	2017-07-03	2017-07-03
max	94.0	159.0	55.0	2017-12-27	2017-12-15	2017-12-27	2017-12-27

encrypted-nin-id	gender	priority-code	nuts-istat-code	booking-agent-id	updating-booking-agent-id
(817765, 73)	(2.0, 1272)	(0.0, 119)	(63049, 1220)	(4323, 921)	(-1, 2100)
(827807, 73)	(1.0, 1152)	(4.0, 97)	(63089, 73)	(4207, 873)	(5103, 60)
(820046, 67)		(3.0, 32)	(63059, 72)	(5103, 60)	(2938, 40)
(364560, 66)		(2.0, 13)	(63056, 66)	(4822, 45)	(4907, 36)
(1155329, 66)			(63058, 66)	(4153, 42)	(4412, 30)
(904241, 66)			(63083, 61)	(2938, 40)	(2746, 30)
(854854, 63)			(63084, 54)	(4907, 36)	(2712, 28)



referral-centre-id	number-of-health-services	local-health-department-id	refined-health-service-id
(ASC/70-ASC/70, 1127)	(1, 2405)	(A, 2088)	(PRELIEVO DI SANGUE VENOSO, 150)
(LAB/EST-EST30, 175)	(2, 16)	(C, 322)	(EMOCROMO CON FORMULA, 81)
(PCLIPAO-SP/37, 169)	(10, 3)	(B, 14)	(BILIRUBINA TOTALE E FRAZIONATA, 78)
(PATPEL-ANPPEL, 129)			(AST (GOT), 75)
(SGB/LAB-ANASGB, 123)			(CREATININA [Siero], 75)
(PC281-48/125, 85)			(ALT (GPT), 74)
(LABPRE-LAB1, 68)			(COLESTEROLO TOTALE, 72)