

**Supplementary Table 1.** Demographic characteristics of patients visiting the ten clinical services who were HIV tested or not HIV tested<sup>1</sup>.

Clinical Service	M/ F	Tested					Not tested				
		No. (%)	Swiss	Neighbour countries	SSA	Other/ unknown	No. (%)	Swiss	Neighbour countries	SSA	Other/ unknown
		No. (%)	Swiss	Neighbour countries	SSA	Other/ unknown	No. (%)	Swiss	Neighbour countries	SSA	Other/ unknown
<b>Neurology</b>	M	595 (51)	411 (69)	72 (12)	11 (1.8)	101 (17)	1,491 (51)	1,084 (73)	182 (12)	13 (0.9)	212 (15)
	F	559 (49)	403 (72)	53 (9.5)	7 (1.2)	96 (17)	1,416 (49)	1,133 (80)	102 (7.2)	14 (1)	167 (11)
<b>Internal medicine</b>	M	1,439 (60)	960 (67)	158 (11)	43 (3)	278 (19)	3,766 (49)	2,776 (73.5)	470(12.5)	47(1.5)	473(12.5)
	F	940 (40)	688 (73)	81 (8.6)	32 (3.4)	139 (15)	3,859 (51)	3,104 (80)	76 (16-101)	75 (27-97)	46 (18-87)
<b>Psychiatry</b>	M	505 (58)	304 (60)	60 (12)	29 (5.7)	112 (22)	1,904 (50)	1,184 (62)	219 (11)	71 (3.7)	430 (23)
	F	362 (42)	238 (66)	29 (8)	11 (3)	84 (23)	1,902 (50)	1,379 (73)	48 (16-99)	47 (18-96)	34 (18-65)
		38 (17-93)	44 (20-87)	38 (19-45)	35 (18-76)			47 (18-96)	47 (19-88)	36 (16-74)	41 (16-92)
		42 (16-93)	44 (17-92)	27 (20-73)	39 (18-85)			56 (16-104)	56 (16-104)	39 (16-91)	

<b>ICU</b>	M	927 (68)	618 (67)	111 (12)	21 (2.3)	177 (19)	3,593 (65)	2,562 (71)	447 (12)	27 (0.8)	557 (15)
	F	429 (32)	311 (73)	32 (7.5)	12 (2.8)	74 (17)	1,942 (35)	1,511 (78)	149 (7.7)	15 (0.8)	267 (14)
<b>Surgery</b>	M	584 (67)	400 (68.5)	62 (10.6)	16 (2.7)	106 (18.2)	2,866 (61)	2,098 (73.2)	327 (11.4)	31 (1.1)	410 (14.3)
	F	291 (33)	223 (77)	20 (6.9)	8 (2.7)	40 (14)	1,839 (49)	1,436 (78)	144 (7.8)	17 (0.9)	242 (13)
<b>Dermatology</b>	M	1,631 (62)	1,029 (63)	184 (11)	72 (4.4)	346 (21)	9,317 (46)	5,820 (62.5)	1,233 (13.2)	307 (3.3)	1,957 (21)
	F	1,001 (38)	673 (67.2)	32 (3.2)	30 (3.0)	266(26.6)	11,083	7,095 (64)	1,172 (11)	265 (2.4)	2,551 (23)
<b>ED</b>	M	2,853 (60)	1,791 (62.8)	315 (11) 62 (18-90)	139 (4.9) 37 (17-83)	608 (21.3) 52 (16-90)	17,985 (52)	11,923 (66) 68 (16-105)	2,138 (12) 42 (16-99)	434 (2.4) 55 (16-87)	3,490 (19) 50 (16-111)
	F	1,864 (40)	1,291 (69.2)	164 (8.8) 66 (16-90)	59 (3.2) 37 (19-69)	350 (18.8) 46 (16-90)	16,672 (48)	12, 577 (75) 70 (16-106)	1,405 (8.4) 40 (16-102)	262 (1.6) 55 (16-88)	2,428 (16) 50 (16-100)
<b>ENT</b>	M	538 (78)	267 (49.6)	54 (10)	16 (2.8)	201 (37.6)	5,747 (52)	3,232 (56.2)	744 (12.9)	142 (2.5)	1,629 (28.4)
	F	260 (22)	175 (67.3)	20 (7.7)	12 (4.6)	53 (20.4)	5,003 (48)	3,379 (67.5)	460 (9.2)	81 (1.6)	1,083 (21.7)
			54 (17-93)	63 (27-85)	31 (19-57)	50 (17-78)		53 (16-95)	49 (16-101)	36 (16-74)	46 (16-92)
			56 (17-93)	52 (21-85)	23 (21-65)	42 (20-80)		56 (16-95)	50 (16-96)	38 (16-68)	46 (16-92)

<b>Cardiology</b>	M	633 (74)	431 (68)	73 (12)	15 (2.4)	114 (18)	4,562 (67)	3,327 (73)	529 (12)	28 (0.6)	678 (16)
	F	224 (26)	167 (75)	20 (8.9)	5 (2.2)	32 (14)	2,279 (33)	1,787 (78)	207 (9.1)	15 (0.6)	270 (12)
<b>Oncology</b>	M	686 (63)	472 (71)	81 (12)	18 (2.7)	115 (18)	5,688 (48)	3,840 (67)	684 (12)	58 (1.0)	1,106 (20)
	F	401 (37)	313 (73)	26 (6.1)	6 (1.4)	56 (13)	6,246 (52)	4,409 (71)	563 (9)	86 (1.4)	1,188 (19)

<sup>1</sup> Figures presented are derived from the entire four-year study period. In this way, individual patients (not tested) have been counted once only, no matter how many times they may have presented and specific values may differ from elsewhere in the results section.

<sup>2</sup> Tested patients may have been tested more than once in different services, or undergone tests of confirmation. In this way, patient numbers may be greater than those cited elsewhere in the results section.

<sup>3</sup> Neighbour countries: France, Germany, Austria, Italy and Lichtenstein

Abbreviations: ICU, intensive care units, ED, emergency department; ENT, ear, nose and throat service