

## Supplement

Table 4. Number of athletes (percentage of respondents) reporting examinations displayed by development level of home country (LMIC=Low or moderate level of Human development index (HDI), HIC=High level of HDI, VHIC=Very high level of HDI), insurance type (Fed=Federation health insurance, Other=other type of insurance), event type (Power/strength, Endurance) and gender (female, male). Examinations were clinical heart examination (CHE), 12-lead rest electrocardiogram (1-lead rest ECG), stress electrocardiogram (stress ECG), echocardiography examination and at least one Pre-Participation Cardiac Examination (PPCE).

		Development level of home country											
		LMIC			HIC			VHIC			All countries		
		Fed	Other	All	Fed	Other	All	Fed	Other	All	Fed	Other	All
<b>CHE</b>													
Power/strength	Female	0 (0)	-	0 (0)	13 (59)	2 (50)	15 (58)	19 (51)	6 (46)	25 (50)	32 (48)	8 (47)	40 (48)
	Male	2 (29)	0 (0)	2 (18)	1 (6)	2 (17)	3 (10)	15 (54)	11 (65)	26 (58)	18 (35)	13 (39)	31 (36)
	Tot	2 (14)	0 (0)	2 (11)	14 (36)	4 (25)	18 (33)	34 (52)	17 (57)	51 (54)	50 (42)	21 (42)	71 (42)
Endurance	Female	4 (22)	4 (67)	8 (33)	2 (29)	1 (50)	3 (33)	18 (45)	10 (91)	28 (55)	24 (37)	15 (79)	39 (46)
	Male	1 (6)	4 (44)	5 (20)	3 (60)	2 (29)	5 (42)	21 (60)	6 (67)	27 (61)	25 (45)	12 (48)	37 (46)
	Tot	5 (15)	8 (53)	13 (27)	5 (42)	3 (33)	8 (38)	39 (52)	16 (80)	55 (58)	49 (40)	27 (61)	76 (46)
All events	Female	4 (16)	4 (67)	8 (26)	15 (52)	3 (50)	18 (51)	37 (48)	16 (67)	53 (52)	56 (43)	23 (64)	79 (47)
	Male	3 (13)	4 (31)	7 (19)	4 (18)	4 (21)	8 (20)	36 (57)	17 (65)	53 (60)	43 (40)	25 (43)	68 (41)
	Tot	7 (15)	8 (42)	15 (22)	19 (37)	7 (28)	26 (34)	73 (52)	33 (66)	106 (56)	99 (41)	48 (51)	147 (44)
<b>Stress ECG</b>													

Power/strength	Female	0 (0)	-	0 (0)	6 (29)	1 (33)	7 (29)	7 (19)	4 (31)	11 (22)	13 (20)	5 (31)	18 (22)
	Male	2 (29)	0 (0)	2 (18)	1 (6)	2 (17)	3 (10)	11 (39)	5 (29)	16 (36)	14 (27)	7 (21)	21 (25)
	Tot	2 (13)	0 (0)	2 (11)	7 (18)	3 (20)	10 (19)	18 (28)	9 (30)	27 (28)	27 (23)	12 (24)	39 (23)
Endurance	Female	1 (6)	0 (0)	1 (4)	4 (57)	1 (50)	5 (56)	12 (29)	6 (55)	18 (35)	17 (26)	7 (37)	24 (28)
	Male	2 (12)	0 (0)	2 (8)	2 (33)	2 (29)	4 (31)	14 (40)	1 (11)	15 (34)	18 (32)	3 (12)	21 (26)
	Tot	3 (9)	0 (0)	3 (6)	6 (46)	3 (33)	9 (41)	26 (34)	7 (35)	33 (34)	35 (28)	10 (23)	45 (27)
All events	Female	1 (4)	0 (0)	1 (3)	10 (36)	2 (40)	12 (36)	19 (24)	10 (42)	29 (28)	30 (23)	12 (34)	42 (25)
	Male	4 (17)	0 (0)	4 (11)	3 (13)	4 (21)	7 (17)	25 (40)	6 (23)	31 (35)	32 (29)	10 (18)	42 (25)
	Tot	5 (10)	0 (0)	5 (7)	13 (25)	6 (25)	19 (25)	44 (31)	16 (32)	60 (31)	62 (26)	22 (24)	84 (25)
<b>12-lead rest ECG</b>													
Power/strength	Female	1 (12)	-	1 (12)	9 (41)	1 (25)	10 (38)	26 (70)	8 (62)	34 (68)	36 (54)	9 (53)	45 (54)
	Male	2 (29)	0 (0)	2 (18)	2 (12)	3 (25)	5 (18)	21 (75)	13 (76)	34 (76)	25 (49)	16 (48)	41 (49)
	Tot	3 (20)	0 (0)	3 (16)	11 (29)	4 (25)	15 (28)	47 (72)	21 (70)	68 (72)	61 (52)	25 (50)	86 (51)
Endurance	Female	1 (6)	2 (40)	3 (13)	5 (71)	1 (50)	6 (67)	23 (56)	9 (82)	32 (62)	29 (44)	12 (67)	41 (49)
	Male	2 (12)	5 (56)	7 (28)	2 (33)	2 (29)	4 (31)	27 (77)	6 (67)	33 (75)	31 (54)	13 (52)	44 (54)
	Tot	3 (9)	7 (50)	10 (21)	7 (54)	3 (33)	10 (45)	50 (66)	15 (75)	65 (68)	60 (49)	25 (58)	85 (51)
All events	Female	2 (8)	2 (40)	4 (13)	14 (48)	2 (33)	16 (46)	49 (63)	17 (71)	66 (65)	65 (49)	21 (60)	86 (51)
	Male	4 (17)	5 (38)	9 (25)	4 (18)	5 (26)	9 (22)	48 (76)	19 (73)	67 (75)	56 (52)	29 (50)	85 (51)
	Tot	6 (12)	7 (39)	13 (19)	18 (35)	7 (28)	25 (33)	97 (69)	36 (72)	133 (70)	121 (50)	50 (54)	171 (51)
<b>Echocardiography</b>													
Power/strength	Female	0 (0)	0 (0)	0 (0)	4 (18)	1 (25)	5 (19)	12 (32)	4 (33)	16 (33)	16 (24)	5 (29)	21 (25)
	Male	1 (14)	0 (0)	1 (9)	1 (6)	3 (27)	4 (14)	5 (18)	9 (53)	14 (31)	7 (13)	12 (38)	19 (23)

	Tot	1 (7)	0 (0)	1 (5)	5 (13)	4 (27)	9 (17)	17 (26)	13 (45)	30 (32)	23 (19)	17 (35)	40 (24)
Endurance	Female	0 (0)	1 (17)	1 (4)	2 (29)	0 (0)	2 (22)	14 (34)	7 (64)	21 (40)	16 (25)	8 (42)	24 (29)
	Male	2 (12)	0 (0)	2 (8)	3 (50)	1 (14)	4 (31)	15 (43)	2 (22)	17 (39)	20 (35)	3 (12)	23 (28)
	Tot	2 (6)	1 (7)	3 (6)	5 (38)	1 (11)	6 (27)	29 (38)	9 (45)	38 (40)	36 (30)	11 (26)	47 (28)
All events	Female	0 (0)	1 (14)	1 (3)	6 (21)	1 (17)	7 (20)	26 (33)	11 (48)	37 (37)	32 (24)	13 (36)	45 (27)
	Male	3 (13)	0 (0)	3 (9)	4 (17)	4 (22)	8 (20)	20 (32)	11 (42)	31 (35)	27 (25)	15 (27)	42 (25)
	Tot	3 (6)	1 (5)	4 (6)	10 (19)	5 (21)	15 (20)	46 (33)	22 (45)	68 (36)	59 (24)	28 (30)	87 (26)
<b>Any PPCE</b>													
Power/strength	Female	1 (14)	-	1 (14)	14 (64)	2 (50)	16 (62)	27 (73)	8 (67)	35 (71)	42 (64)	10 (62)	52 (63)
	Male	3 (43)	0 (0)	3 (27)	2 (12)	5 (45)	7 (26)	22 (79)	15 (88)	37 (82)	27 (53)	20 (62)	47 (57)
	Tot	4 (29)	0 (0)	4 (22)	16 (42)	7 (47)	23 (43)	49 (75)	23 (79)	72 (77)	69 (59)	30 (62)	99 (60)
Endurance	Female	4 (22)	4 (67)	8 (33)	6 (86)	1 (50)	7 (78)	24 (59)	10 (91)	34 (65)	34 (52)	15 (79)	49 (58)
	Male	2 (12)	5 (56)	7 (28)	3 (60)	2 (29)	5 (42)	28 (80)	6 (67)	34 (77)	33 (59)	13 (52)	46 (57)
	Tot	6 (18)	9 (60)	15 (31)	9 (75)	3 (33)	12 (57)	52 (68)	16 (80)	68 (71)	67 (55)	28 (64)	95 (57)
All events	Female	5 (20)	4 (67)	9 (29)	20 (69)	3 (50)	23 (66)	51 (65)	18 (78)	69 (68)	76 (58)	25 (71)	101 (60)
	Male	5 (22)	5 (38)	10 (28)	5 (24)	7 (39)	12 (31)	50 (79)	21 (81)	71 (80)	60 (56)	33 (58)	93 (57)
	Tot	10 (21)	9 (47)	19 (28)	25 (50)	10 (42)	35 (47)	101 (72)	39 (80)	140 (74)	136 (57)	58 (63)	194 (59)