

Supplementary Tables S1 and S2

Table S1. Individual variables organized by endoscopic group.

Group	Sex	Age	Weight (kg)	Race distance (m)	Track surface	EIPH grade	Hemosiderin score					
							0	1	2	3	4	THS
G0-1	M	2	430	N/A	N/A	0	90	10	0	0	0	10
G0-2	M	2	445	N/A	N/A	0	72	28	0	0	0	28
G0-3	M	2	443	N/A	N/A	0	80	15	5	0	0	25
G0-4	M	2	436	N/A	N/A	0	88	12	0	0	0	12
G0-5	F	2	411	N/A	N/A	0	86	7	4	2	1	25
G0-6	M	2	455	N/A	N/A	0	85	14	1	0	0	16
G0-7	F	2	470	N/A	N/A	0	90	10	0	0	0	10
G0-8	M	2	410	N/A	N/A	0	89	10	1	0	0	12
G0-9	M	2	434	N/A	N/A	0	91	7	2	0	0	11
G0-10	F	2	426	N/A	N/A	0	93	0	7	0	0	14
G0-11	M	2	420	N/A	N/A	0	90	8	2	0	0	12
G0-12	M	2	432	N/A	N/A	0	84	16	0	0	0	16
G0-13	F	2	456	N/A	N/A	0	74	18	7	1	0	35
G0-14	M	2	440	N/A	N/A	0	80	19	1	0	0	21
G0-15	M	2	498	N/A	N/A	0	86	9	3	2	0	21
G1-1	F	4	420	1,500	Turf	0	14	80	6	0	0	92
G1-2	F	4	422	1,600	Turf	0	0	67	32	1	0	134
G1-3	F	3	431	1,600	Turf	0	23	59	18	0	0	95

G1-4	M	3	430	1,000	Turf	0	31	66	3	0	0	72
G1-5	M	3	452	1,000	Turf	0	4	54	36	6	0	144
G1-6	M	3	450	1,500	Turf	0	0	0	19	41	40	321
G1-7	F	3	438	1,400	Turf	0	0	38	42	15	5	187
G1-8	M	3	466	1,400	Sand	0	31	66	3	0	0	72
G1-9	F	3	472	1,000	Turf	0	20	59	21	0	0	101
G1-10	M	4	458	1,600	Turf	0	36	27	31	4	2	109
G1-11	M	4	454	1,500	Turf	0	2	9	41	38	10	245
G1-12	F	3	471	1,300	Sand	0	21	78	1	0	0	80
G1-13	M	3	432	1,300	Turf	0	52	29	13	6	0	83
G1-14	M	3	458	1,300	Turf	0	0	25	32	36	7	225
G1-15	M	3	484	1,300	Turf	0	21	35	31	12	1	137
G2-1	M	6	447	2,100	Sand	2	0	60	32	8	0	148
G2-2	M	4	422	1,300	Sand	2	29	55	10	6	0	93
G2-3	F	4	437	1,300	Turf	3	8	50	34	8	0	142
G2-4	F	4	443	1,300	Turf	1	10	55	35	0	0	125
G2-5	F	3	447	1,600	Turf	3	25	50	24	1	0	101
G2-6	F	3	445	1,400	Sand	2	33	67	0	0	0	67
G2-7	F	4	437	1,400	Turf	1	18	56	24	2	0	110
G2-8	F	5	449	1,000	Turf	1	0	6	42	34	18	264
G2-9	M	3	446	1,500	Turf	1	3	65	32	0	0	129
G2-10	F	3	415	1,400	Turf	1	10	78	12	0	0	102
G2-11	M	4	466	1,000	Turf	1	20	20	10	38	12	202
G2-12	F	3	445	1,000	Turf	3	0	7	25	56	12	273
G2-13	F	3	466	1,000	Turf	2	0	66	29	5	0	139

G2-14	M	4	474	1,600	Turf	3	0	20	39	27	14	235
G2-15	F	4	435	1,000	Turf	2	10	23	31	21	15	208
G3-1	M	4	437	1,300	Sand	3	0	1	34	19	46	310
G3-2	F	4	452	1,300	Sand	3	15	34	45	6	0	142
G3-3	M	4	474	1,200	Sand	2	9	35	19	34	3	185
G3-4	F	4	416	1,300	Turf	0	0	31	69	0	0	169
G3-5	M	4	478	1,000	Turf	0	0	14	20	47	19	271
G3-6	F	4	456	1,000	Turf	2	73	23	4	0	0	31
G3-7	F	4	419	1,400	Turf	1	27	23	46	4	0	127
G3-8	M	4	487	1,400	Turf	3	1	24	33	37	5	221
G3-9	M	4	485	1,400	Turf	0	0	34	42	23	1	191
G3-10	M	4	482	1,400	Turf	0	0	9	35	41	15	247
G3-11	M	4	415	1,300	Sand	1	5	14	56	23	2	203
G3-12	M	4	417	1,000	Turf	0	10	43	43	4	0	141
G3-13	M	4	402	1,000	Turf	3	0	7	20	41	32	298
G3-14	M	4	452	1,000	Turf	2	10	18	20	33	9	203
G3-15	M	4	462	1,500	Turf	0	21	46	27	5	1	119
G3-16	F	6	411	1,000	Turf	0	33	61	4	2	0	75
G3-17	F	4	403	1,000	Turf	1	2	52	46	0	0	144

EIPH, exercise-induced pulmonary hemorrhage; F, female; kg, kilos; m, meter; M, male; N/A, not applicable; THS, total hemosiderin score.

Supplementary Table S2

Table S2. Sensitivity and specificity variation according to the cut-off value for total hemosiderin score (THS). The range of cut-off values was from 9 to 322 and all the other cut-off values are the averages of two consecutive test values.

Positive if \geq	Sensitivity	Specificity	Positive if \geq	Sensitivity	Specificity
9	1.000	0.000	132	0.656	0.767
11	1.000	0.067	136	0.656	0.800
12	1.000	0.100	138	0.656	0.833
13	1.000	0.200	140	0.625	0.833
15	1.000	0.233	142	0.594	0.833
19	1.000	0.300	143	0.531	0.833
23	1.000	0.367	146	0.500	0.867
27	1.000	0.433	159	0.469	0.867
30	1.000	0.467	177	0.438	0.867
33	0.969	0.467	186	0.406	0.867
51	0.969	0.500	189	0.406	0.900
70	0.938	0.500	197	0.375	0.900
74	0.938	0.567	203	0.344	0.900
78	0.906	0.567	206	0.281	0.900
82	0.906	0.600	215	0.250	0.900
88	0.906	0.633	223	0.219	0.900
93	0.906	0.667	230	0.219	0.933
94	0.875	0.667	240	0.188	0.933
98	0.875	0.700	246	0.188	0.967
102	0.844	0.733	256	0.156	0.967
106	0.813	0.733	268	0.125	0.967
110	0.813	0.767	272	0.094	0.967
115	0.781	0.767	286	0.063	0.967
122	0.750	0.767	304	0.031	0.967
126	0.719	0.767	316	0.000	0.967
128	0.688	0.767	322	0.000	1.000