

**ONLINE SUPPLEMENT** High-sensitive troponin T (hsTnT) values returned to normal within up to 58 hours after the marathon race in almost all athletes (95%). Creatine kinase (CK) remains elevated in all 21 athletes (with ST-segment deviation and/or hsTnT elevation).

**Table ONLINE SUPPLEMENT:** Characteristics of 21 athletes with either ST-segment deviation (>1 mm) and hsTnT elevation (≥50 ng/L) (n=5), ST-segment deviation (n=3) or hsTnT elevation (n=13). Pathological findings are labeled in bold.

Age	Sex	Medication	Cardiovascular risk factors	NSVT <sup>§</sup>	ST-segment deviation	hsTnT <sup>§</sup> ng/L*	hsTnT ng/L**	CK-MB mg/dL*	CK-MB mg/dL**	CK mg/dL*	CK mg/dL**	Cardiac MRI
45	Female	None	No	No	<b>Yes</b>	<b>91</b>	19	21	32	877	1194	Yes
45	Female	L-Thyroxin	No	No	<b>Yes</b>	<b>71</b>	12	18	16	243	235	Yes
53	Male	None	No	No	<b>Yes</b>	<b>63</b>	14	14	35	893	2121	Yes
59	Male	None	No	No	<b>Yes</b>	<b>66</b>	12	19	54	406	2236	Yes
60	Male	None	Smoker	<b>Yes</b>	<b>Yes</b>	<b>70</b>	12	27	72	2867	3625	Yes
48	Male	None	No	No	<b>Yes</b>	32	16	18	44	381	1719	No
55	Male	None	No	No	<b>Yes</b>	21	12	21	35	201	489	No
60	Male	Antihypertensive	Hypertension	No	<b>Yes</b>	27	13	28	44	767	1979	No
44	Female	None	Smoker	No	No	<b>78</b>	12	26	20	306	192	Yes
48	Male	None	No	No	No	<b>138</b>	20	59	67	325	2186	Yes
49	Female	None	No	No	No	<b>63</b>	12	22	41	205	1357	Yes
50	Male	None	No	No	No	<b>87</b>	29	30	73	360	3462	Yes
60	Female	None	No	No	No	<b>216</b>	64	33	14	455	169	Yes
39	Male	None	No	No	No	<b>59</b>	23	47	87	583	2756	No
40	Female	None	No	No	No	<b>85</b>	12	42	33	696	914	No
45	Male	None	No	No	No	<b>83</b>	29	175	157	195	605	No
47	Male	None	No	No	No	<b>52</b>	12	37	42	309	1983	No
48	Male	None	No	No	No	<b>64</b>	12	52	101	405	4604	No
50	Female	Antihypertensive	Hypertension	No	No	<b>50</b>	12	29	28	315	485	No
53	Female	None	No	No	No	<b>62</b>	12	30	24	339	448	No
54	Male	None	No	No	No	<b>67</b>	15	33	23	234	409	No

<sup>§</sup> non-sustained ventricular tachycardia; <sup>§</sup> high-sensitive Troponin T; \* within 30 minutes post-race; \*\* up to 58 hours after the race