

	Number of Post-M lesions					
	Marathon runners (n=142 knees)			Non-marathon runners (n=22 knees)		
	Cartilage	BME	Meniscal tears	Cartilage	BME	Meniscal tears
<b>Total</b>	25	26	1	4	3	0
<b>Concomitant with cartilage lesions</b>	N/A	10	0	N/A	1	0
<b>Concomitant with BME</b>	11	N/A	0	1	0	0
<b>Concomitant with meniscal tears</b>	0	0	0	0	0	0

**Table 1:** Relationships between key post-marathon outcomes (cartilage lesions, bone marrow oedema, meniscal tears) in 142 knees of 71 marathon runners and 22 knees of 11 non-marathon runners; BME, bone marrow oedema; N/A, not applicable.

### Relationships between outcomes

There were 44% post-marathon cartilage lesions which were concomitant with 38% BME post-marathon in the same respective knees. Most of them were present in the patello-femoral compartment, apart from 2 cases in the tibio-femoral compartments. In the non-marathon runners group, 25% cartilage lesions were concomitant with the appearance of a BME lesion in the patello-femoral compartment (33%).

The only one meniscal tear which developed after the marathon was not correlated with any cartilage or BME lesions or anterior cruciate tears.