Table 1 Comparison of power Doppler and spectral Doppler characteristics between 61 knee joints with superficial pattern signals and 36 knee joints with deep pattern signals of 52 patients with rheumatoid arthritis

Type of signals	Number of joints	Grades			Vascular resistance	
		Flow signals (mean (SD))	Synovial effusion (mean (SD))	Synovial proliferation (mean (SD))	RI (mean (SD))	PI (mean (SD))
Superficial pattern	61	1.680 (0.817) *	1.279 (0.552) *	1.164 (0.373) †	0.735 (0.110) *	1.622 (0.511) NS
Deep pattern	36	1.111 (0.319)	0.722 (0.566)	1.444 (0.558)	0.858 (0.119)	2.145 (1.666)

PI, pulsatility index; RI, resistance index.

* $p < 0.001$.† $p < 0.01$.

(graded 0–3 by the previous method)⁹ and synovial proliferation of thickness ≥ 2 mm (graded 0–3 by Rubaltelli's method)¹⁰ on power Doppler, as well as RI and PI values. As shown in table 1, compared with joints with deep pattern signals, joints with superficial pattern signals had significantly higher flow signal ($p < 0.001$) and synovial effusion ($p < 0.001$) grades, and significantly lower RI values ($p < 0.001$). On the other hand, joints with deep pattern signals had a significantly higher grade of synovial proliferation ($p = 0.010$).

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CORRECTION

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An error occurred in the March issue of the journal (Richette P, Dumontier M-F, Tahiri K, Widerak M, Torre A, Benallaloua M, et al. Oestrogens inhibit interleukin 18-mediated nitric oxide synthase expression in articular chondrocytes through nuclear factor- κ B impairment. *Ann Rheum Dis* 2007;**66**:345–50.) The correct spelling of the sixth author's name is Mourad Benallaloua. The online version has been amended and differs from the print version.