

TABLE E-1 Published Reports in Which the Results of Physical Examination Were Used to Determine the Need for Arteriography

Study (Year)	No. of Knee Dislocations	Abnormal Vascular Examination		Normal Vascular Examination	
		No. of Knees with Abnormal Vascular Examination*	No. of Knees with Arterial Injury Requiring Surgery†	No. of Knees with Normal Vascular Examination*	No. of Knees with Arterial Injury Requiring Surgery‡
Retrospective					
Abou-Sayed (2002)	53	17 (32%)	8 (47%)	36 (68%)	0 (0%)
Martinez (2001)	21	9 (43%)	2 (22%)	12 (57%)	0 (0%)
Dennis (1993)	38	5 (13%)	2 (100%)	33 (87%)	0 (0%)
Kendall (1993)	37	6 (16%)	6 (100%)	31 (84%)	0 (0%)
Kaufman (1992)	19	4 (21%)	4 (100%)	15 (79%)	0 (0%)
Treiman (1992)	115	29 (25%)	22 (76%)	86 (75%)	0 (0%)
Prospective					
Miranda (2002)	32§	8 (25%)	6 (75%)	24 (75%)	0 (0%)
Stannard (current study)	134	10 (7%)	9 (90%)	124 (93%)	0 (0%)
Total	449	88 (20%)	59 (69%)	361 (80%)	0 (0%)

*The percentages are based on the total number of knee dislocations. †The percentages are based on the number of knees with an abnormal vascular examination. ‡The percentages are based on the number of knees with a normal vascular examination. §Three patients who were reported on in this study were also reported on in the study by Dennis et al. and have been excluded from the calculations in this table to avoid duplication.