

Table S2. Modified Coleman Methodology Score (CMS) in top-100 and recent clinical studies.

Title	First author	<i>Part A - Only one score to be given for each of the sections</i>					<i>Part B - Scores may be given for each option in each of the three sections if applicable</i>									Total Score
		Study Size - number of injected site	Mean follow-up (mths)	PRP characterization	Type of study	Diagnosis certainty	1. Outcome criteria		2. Procedures for assessing outcomes			3. Description of subject selection process				
							Outcome measures clearly defined	Timing of outcome assessment clearly stated	Subjects recruited (results not taken from surgeons' files)	Investigator independent of surgeon /injector	Written assessment	Selection criteria reported and unbiased	Recruitment rate reported : > 80%	Recruitment rate reported : < 80%		
Platelet-rich plasma - Growth factor enhancement for bone grafts	Marx	10	2	7	15	5	2	2	3	0	0	0	0	0	0	39
Plasma rich in growth factors: Preliminary results of use in the preparation of future sites for implants	Anitua	4	0	7	15	5	0	0	3	0	0	3	0	0	0	31
Platelet-Rich Plasma Injection for Chronic Achilles Tendinopathy A Randomized Controlled Trial	De Vos	7	0	0	15	5	2	2	3	3	3	3	0	0	0	27
Treatment With Platelet-Rich Plasma Is More Effective Than Placebo for Knee Osteoarthritis A Prospective, Double-Blind, Randomized Trial	Patel	10	0	7	15	5	2	2	3	0	3	3	0	0	0	37
Platelet-rich plasma: intra-articular knee injections produced favorable results on degenerative cartilage lesions	Kon	10	2	7	0	5	2	2	3	0	3	3	0	0	0	24
Platelet-Rich Plasma Intra-Articular Injection Versus Hyaluronic Acid Viscosupplementation as Treatments for Cartilage Pathology: From Early Degeneration to Osteoarthritis	Kon	10	0	7	10	5	2	2	3	0	3	3	0	0	0	32

The use of autologous platelet-rich plasma (platelet gel) and autologous platelet-poor plasma (fibrin glue) in cosmetic surgery	Man	4	0	0	0	5	0	0	3	0	0	0	0	0	9
Platelet-Rich Plasma Augmentation for Arthroscopic Rotator Cuff Repair A Randomized Controlled Trial	Castricini	10	2	0	15	5	2	2	3	0	3	3	0	0	32
Platelet gel for healing cutaneous chronic wounds	Crovetti	4	0	7	0	5	0	2	3	0	0	0	0	0	16
Platelet rich plasma in arthroscopic rotator cuff repair: a prospective RCT study, 2-year follow-up	Randelli	4	2	0	15	5	2	2	3	3	3	3	0	0	26
A prospective, randomized, controlled trial of autologous platelet-rich plasma gel for the treatment of diabetic foot ulcers	Driver	10	0	0	15	5	2	2	3	3	0	3	0	3	30
Alveolar ridge and sinus augmentation utilizing platelet-rich plasma in combination with freeze-dried bone allograft: Case series	Kassolis	0	2	7	0	5	2	2	3	0	0	0	0	0	14
Platelet-rich plasma intra-articular knee injections for the treatment of degenerative cartilage lesions and osteoarthritis	Filardo	10	2	7	0	5	2	2	3	0	3	3	0	0	24
A Randomized Clinical Trial Evaluating Plasma Rich in Growth Factors (PRGF-Endoret) Versus Hyaluronic Acid in the Short-Term Treatment of Symptomatic Knee Osteoarthritis	Sanchez	10	0	0	15	5	2	2	3	0	3	3	0	0	30
Platelet-rich plasma and bovine porous bone mineral combined with guided tissue regeneration in the treatment of intrabony defects in humans	Camargo	0	0	0	10	5	2	2	3	0	0	3	0	0	15

Intra-articular injection of an autologous preparation rich in growth factors for the treatment of knee OA: a retrospective cohort study	Sanchez	7	0	7	10	5	2	2	3	0	3	3	0	0	29
Transplantation of marrow-derived mesenchymal stem cells and platelet-rich plasma during distraction osteogenesis - a preliminary result of three cases	Kitoh	0	0	7	0	5	0	0	3	0	0	3	0	0	12
Platelet-rich plasma intra-articular injections for cartilage degeneration and osteoarthritis: single- versus double-spinning approach	Filardo	10	2	7	10	5	2	2	3	0	3	3	0	0	34
Platelet-rich plasma vs hyaluronic acid to treat knee degenerative pathology: study design and preliminary results of a randomized controlled trial	Filardo	10	2	7	15	5	2	2	3	0	3	3	0	0	39
Treatment of Knee Joint Osteoarthritis with Autologous Platelet-Rich Plasma in Comparison with Hyaluronic Acid	Spakova	10	0	7	15	5	2	2	3	0	3	3	0	0	37
One-Year Follow-up of Platelet-Rich Plasma Treatment in Chronic Achilles Tendinopathy A Double-Blind Randomized Placebo-Controlled Trial	de Jonge	7	2	0	15	5	2	2	3	0	3	3	0	0	29
Effectiveness of autologous preparation rich in growth factors for the treatment of chronic cutaneous ulcers	Anitua	0	0	7	15	5	2	2	3	0	0	3	0	0	27
Platelet-rich plasma: New clinical application A pilot study for treatment of jumper's knee	Kon	4	0	7	10	5	2	2	3	0	3	3	0	0	26

