

Supplementary Table 1 Catania flatfoot scoring system

Domain	Item	Admissible answers	Points
Patient features	Age	0- 6 years old	-30
		7 - 8 years old	-10
		9 - 11 years old	0
		12 - 14 years old	20
		> 14 years old	0
Pain	Laxity	No	10
		Yes	0
Clinical Parameters	Pain	No	-50
		Yes	50
	Callous	No	0
		Yes	10
		None	0
	Hindfoot Valgus	Mild	5
		Severe	10
		None	0
	Longitudinal Arch	Mild	5
		Severe	10
None		0	
Forefoot abduction	None	0	
	Mild	5	
	Severe	10	
Triceps Contracture	None	0	
	Mild	5	
	Severe	10	
Functionality	Easily fatigue	None	0
		Yes	10
	Inadequate	None	0

physical	Mild	5
performance	Severe	10
Inadequate sport performance	None	0
	Mild	5
Orthosis	Severe	10
	None	0
	Yes	10

$$\left[\frac{(\text{Sum of items score} + 80)}{250} \right] \times 100$$