



















Clinica	l overview o	of <i>in house</i> mE[OS patients		
	COL12A1				
	Δ56	Δ54	Δ53	Δ52	p.(R1863C)
	†	^		†	
Age	4y	5y	13y	7y	18y
Early development	delay	delay	delay	delay	toe walking
Hypotonia	+	+	+	+	-
Muscle weakness	+	+	+	+	-
Contractures	+	-	+	+	progressive
Club feet	-	-	+	-	+
Joint hypermobility	generalized	generalized (7/9)	generalized (9/9)	distal	-
Hip dislocation	-	-	+	+	-
Pedes plani	+	+	-	+	-
Skin	soft	soft	soft, hyperextensible	soft	-
Facies	macrocrania	EDS-like	EDS-like	micrognathia	-

























