

**Supplementary Table 1. Scoring system for patients with osteogenesis imperfecta**

Criterion/points	1	2	3	4
Annual fracture frequency	0–1	2–5	6–10	>11
Gross motor development	No deformity	Delayed with catch-up	Delayed with no catch-up	Abnormal/arrested
Degree of long bones deformities and scoliosis	No deformity	Mild (noticed only on x-ray), no scoliosis	Moderate (noticed on both clinical examination and x-rays), affecting isolated long bones) ± mild scoliosis	Severe (clearly visible on clinical examination and x-rays affecting all long bones), +severe scoliosis
Height-SDS	>-2.0	-2.1 to -3.0	-3.1 to -5.0	<-5.0
BMD z-score	Normal	Osteopenia	Severe osteopenia	Osteoporosis

Scores and degree of severity: 5–10, mild; 11–15, moderate; 16–20, severe.  
 SDS, standard deviation score; BMD, bone mineral density.