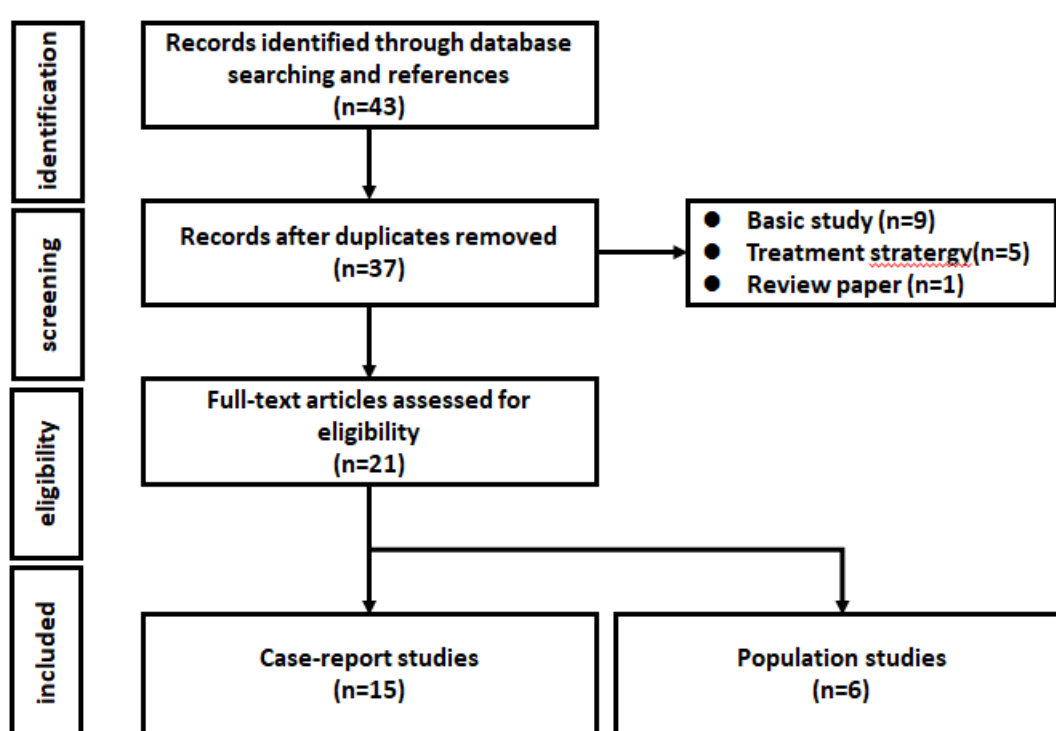


Supplementary Table 1 Laboratory findings of the osteopetrosis patient

Biochemical index	Value	Reference range	result
WBC, $\times 10^9/L$	5.56	4.00-12.00	normal
RBC, $\times 10^{12}/L$	4.69	4.10-5.30	normal
Hb, g/L	122	110-147	normal
Hematocrit, %	37.6	33.0-44.0	normal
Creatine kinase, U/L	453	$\leq 190U/L$	↑
Lactate dehydrogenase, U/L	655	120-300	↑
ALT, U/L	8	≤ 41	normal
AST, U/L	89	≤ 40	↑
Calcium, mmol/L	2.49	2.20-2.70	normal
Creatinine, mmol/L	35	59-104	↓
hCRP, mg/L	0.2	---	normal

Legends: WBC, White blood cell; RBC, Red blood cell; Hb, Hemoglobin; ALT, Alanine aminotransferase; AST, Aspartate aminotransferase; hCRP, Hypersensitive c-reactive protein.



Supplementary Figure 1 Flow chart of study selection in literature review.