

# Dominion Medical Monthly

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## ORIGINAL ARTICLES.

(No paper published or to be published elsewhere as original, will be accepted in this department.)

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### CASE OF INHERITED FRAGILITY OF BONES—FOUR FRACTURES OF THE OLECRANON WITHIN SEVEN MONTHS.\*

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BY A. B. ATHERTON, M.D., L.R.C.P. AND S. EDINBURGH.

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F. D., aged 13. Family History.—Nothing of note on maternal side. Paternal grandfather sustained at least three or four fractures. Paternal grandmother frequently broke her limbs. They say that she scarcely ever seemed to have her arm out of a sling. The patient's father and paternal uncles have all frequently suffered from broken bones. The former has had at least six fractures at different times. The last was one of both bones of the legs, got by a tumble on his office floor.

One of the boy's father's brothers has fractured his bones over and over again. Once he broke a finger by suddenly seizing hold of a female bather in order to rescue her from drowning. Patient has two sisters older than himself who have so far escaped fractures.

Previous History.—When two and a half years of age, had some acute inflammatory affection of the brain, from which he recovered well. The forehead especially, and the head generally, seem wider than in ordinary children.

With the exception of the above-mentioned illness, he has enjoyed a fair degree of health. He never broke a bone till March 21st of the present year, when, while sky-larking with one of his sisters, he fell on the floor and fractured his right olecranon. The fracture was treated by a long anterior splint—a small pad being applied to the upper fragment, with a strip of adhesive plaster over it, so as to bring it down as near as possible to the lower fragment; also, a short poro-plastic splint was placed posteriorly

\* Read before Toronto Clinical Society.