

# Case Report: Use of NewGel+E Silicone Gel in the Management of a Hypertrophic Scar

By: Mahmoud A. Harb, M.D. , Surgical ICU and Trauma Surgeon at Clemenceau Medical Center, Beirut, Lebanon, affiliated with Johns Hopkins

**PATIENT:** J.K. is a ten year old healthy boy who suffered from a complex fracture of his left ulna on the 31st of August, 2016.

**PROCEDURE:** He underwent open reduction and internal fixation on the same date.

**SCAR TREATMENT PROTOCOL:** One month after the surgery, he started using a commercial ointment for the scars as prescribed by his primary physician. His parents weren't satisfied with the results and referred to us for scar management in late November 2016. They started using NewGel+E silicone gel twice daily starting December 2016 until July 2017 as instructed.

**RESULTS:** A significant improvement was noted with time. At the time this case presentation was written, that is one year of the surgery, the patient showed a significant improvement with satisfactory results. Our experience with NewGel+E silicone gel for treating hypertrophic scars is impressive, mainly following surgical interventions.



**Fig 1: Nov 26, 2016** Photo taken three months post-surgery, The patient had used a commercial scar treatment for two months at this point.



**Fig 2: May 7, 2017** Photo shows improvement in redness and texture of scar after twice daily use of NewGel+E silicone gel for 6 months.