

2019 NEHS Annual Meeting Abstract Submission

ABSTRACT TITLE *	A Case Report: Other skeletal anomalies In a Patient with true Symphalangism
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Name of who will present abstract at NEHS meeting on December 6, 2019 Please note that the same person cannot present more than one abstract at the meeting. *	Kyle Grooms MD
Please indicate if the presenter is: *	<ul style="list-style-type: none">Fellow
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ABSTRACT – should include background information and a description of methods, programs, or practices. *

True Symphalangism is a term that was originally described by Harvey Cushing In 1916 where he described a family in whom 84 persons out of 313 exhibited ankyloses of the interphalangeal joints of the hand that also showed an autosomal dominant Mendelian inheritance pattern. True Symphalangism accounts for .03 of congenital anomalies of the upper extremity. The most commonly described manifestations involve fusion at the proximal interphalangeal joints in digits of normal length. Other skeletal anomalies have been described but vary in their expression. We present a case in a 39-year-old left hand dominant male in which the proximal interphalangeal joints are absent in all fingers. He also had additional fusions of his index and ring finger distal interphalangeal joints. The thumbs however were spared. The patient was also found to have a valgus deformity of bilateral elbows, convexity of the radial head and deformities in the ulnar-humeral joint. He also has hearing loss which is also very common in true Symphalangism.
