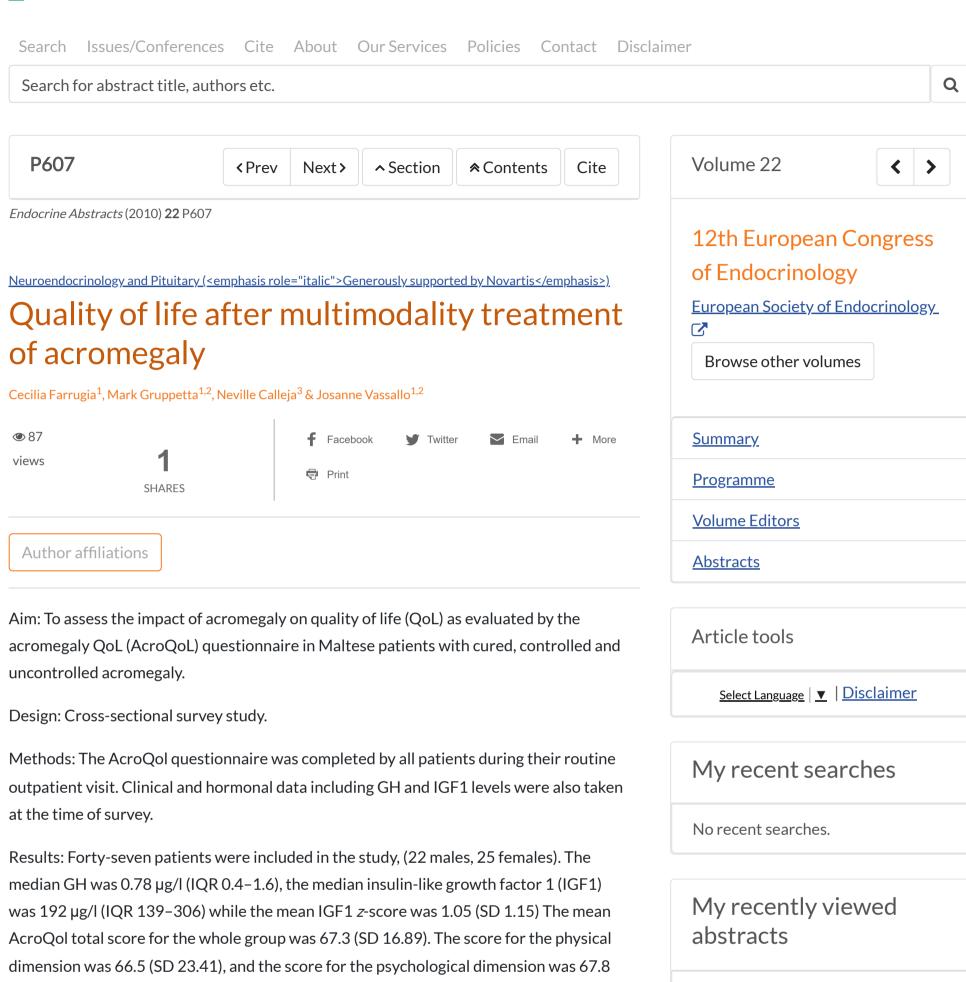
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median GH was 0.78 µg/l (IQR 0.4–1.6), the median insulin-like growth factor 1 (IGF1) was 192 µg/l (IQR 139–306) while the mean IGF1 *z*-score was 1.05 (SD 1.15) The mean AcroQol total score for the whole group was 67.3 (SD 16.89). The score for the physical dimension was 66.5 (SD 23.41), and the score for the psychological dimension was 67.8 (SD 16.14). The subscale appearance was the worse affected, scoring 57.3 (SD 21.60), while for personal relations the score was 78.3 (SD 16.03). Females had significantly lower total scores, (P<0.02) and physical scores (P<0.001). No correlation was found between AcroQol scores and age at diagnosis, size of tumour, previous treatment with radiotherapy and surgery, hypopituitarism, presence of co-morbidities and GH and IGF1 levels.

Conclusions: This study shows that patients with acromegaly exhibit marked impairment of QoL especially from the appearance point of view. Overall females when compared to males have a worse QoL particularly in relation to the physical aspect. No correlation was found between AcroQol and serum GH and IGF1 levels at time of administration of the questionnaire.

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