Typical Striae in a Case of Cushing's Syndrome

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An 18-year-old Indian boy presented with increasing weight, generalised weakness, proximal myopathy and some rashes over his abdomen for the last 6 months. On examination, he was found to have broad purple striae on his abdomen, hypertension and proximal myopathy. He gave history of exogenous oral steroid use for his bronchial asthma which had been more frequent for the last year. A diagnosis of Cushing’s Syndrome due to exogenous steroid use was made. He was gradually tapered off steroids with improvement of cushingoid features in over 6 months. Iatrogenic Cushing’s is the most common cause of Cushing’s Syndrome. Typical striae, almost pathognomic of the disease, are characterized by red-purple livid striae more than 1 cm wide, and are found most frequently on the abdomen and sometimes, on the upper thighs, breasts, and arms as well. They are very common in younger patients and less so in those older than 50 years of age.1 We hereby present a patient with florid striae typical of Cushing’s syndrome.

References

Figure 1. Typical striae as seen in a case of Cushing’s Syndrome.