## **CPD EVENT RECORD**

## **Case-Based Discussion**



This case concerned a 15-year-old girl who was born with severe scoliosis. She had pioneering corrective surgery at the age of 11 to try to address her spinal curvature. This involved cables which accommodated her growth, as opposed to a Harrington rod, which would not. Although her scoliosis was reduced, it remained very pronounced.

Her pain, however, was caused by her hypermobility, not her scoliosis. This was possibly exacerbated after her surgery, when she was told she could not carry even light weight. This advice had just been rescinded when the discussion took place, and she had been advised to "do sport". A great deal of advice was shared, including informed strength and conditioning suggestions from Dr Claire Minshull PhD.

Other advice included potential POTS problems from swimming, possible retained primitive reflexes, use of foot orthotics to improve stability, the need to escape from catastrophisation/fear, and the potential benefits of administered methylated folate.



**Evaluation, Reflection and Impact on Practice** (this part of the certificate is **not** automatically generated - it has been entered by the participant)

This was a challenging case involving serious comorbidities. Exploring the treatment options for a young person with hypermobility was a very useful exercise, not least because of the emphasis on good communication, especially encouragement. I feel this will contribute to my own patient-handling skills.