Adolescent dysmenorrhoea into adulthood: predictors and outcomes

B Knox¹, Y Chen^{2,3}, M Abu Bakar², SR Grover^{2,3}

1. Royal Women's Hospital, Parkville, 2. The University of Melbourne, Parkville, 3. Royal Children's Hospital, Parkville; contact: benita.knox@gmaill.com

Introduction





Dysmenorrhoea affects between 20-90% of adolescents (1). There are no known followup studies of adolescents with

Follow-up of initial study cohort of adolescents with dysmenorrhoea at 4-14 years. Analysis of current menstrual symptoms, treatment and diagnoses, as well as features in adolescence associated with dysmenorrhoea in adulthood. Data dysmenorrhoea into adulthood. from self-collected questionnaires and surgical records.

Results



 First of its kind to follow-up adolescents with dysmenorrhoea into adulthood, others looked at adult populations (1,2,3) • the rate of dysmenorrhoea within the broad range reported for the general population (30-80%) (4,5), it had also decreased in keeping with previous findings of lower rates in adults (4)

 the management of pain with periods changed significantly, participants used the OCP, cyklokapron and oral progesterone less as they were older, which may be secondary to lower rates of dysmenorrhoea, but also potentially a reflection of dysmenorrhoea

being poorly and haphazardly managed as noted elsewhere (7,8) • increased age of menarche has be found in follow-up adult and retrospective studies to be associated with lower rates of dysmenorrhoea (2,5) but some other reported risk factors were not significant in this study (such as family history) (2,5) • study limitations include the lack of a pain catastrophisation score in adolescence and data regarding impacts on quality of life • findings are important for counselling young women and provide stimulus for further research

- References
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