

PSYCHIATRIC AND SOCIOECONOMIC ASPECTS OF FAMILIAL ADENOMATOUS POLYPOSIS – A NATIONWIDE DANISH COHORT STUDY WITH MATCHED CONTROLS

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Poster

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A Danish nationwide registry study found that patients with familial adenomatous polyposis have significantly lower educational attainment and increased risk of psychiatric disorders compared to matched controls.

KEY POINTS

- The study included 445 FAP patients and 1,538 matched controls from the Danish Polyposis Register, comparing educational status and psychiatric outcomes using national registries.
- FAP patients had significantly lower educational attainment ($p < 0.001$) and increased risk of any psychiatric event (HR 1.55, 95% CI 1.32–1.83, $p < 0.001$) compared to controls when adjusting for cancer diagnosis.
- Specific increased risks were observed for affective disorders (HR 1.76, 95% CI 1.09–2.83), behavioral disorders (HR 2.01, 95% CI 1.10–3.69), and prescriptions for antidepressants (HR 1.59) and antipsychotics (HR 1.85).
- Median ages for affective and behavioral disorders in FAP patients were 32.7 years and 14.7 years respectively, which did not differ from controls.
- The authors conclude that these findings call for further exploratory and interventional trials addressing mental health in FAP patients.

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