

INCREASE IN POINT-PREVALENCE AND COSTS OF LIVER CIRRHOSIS IN THE NETHERLANDS – A NATIONWIDE HEALTH CLAIMS DATA ANALYSIS

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Poster

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Point prevalence of cirrhosis in Dutch hospitals increased 54% from 2017 to 2021, with healthcare costs more than doubling to €78 million annually.

KEY POINTS

- Point prevalence rose from 48.7 to 75.2 per 100,000 adult inhabitants between 2017 and 2021, with notable regional variation including highest prevalence in Limburg province at 105.6 per 100,000.
- Total healthcare costs for cirrhosis patients increased 120% from €35 million in 2017 to €78 million in 2021, with compensated cirrhosis accounting for a growing share rising from 41% to 58% of expenditure.
- Hospital admissions increased 19% from 2,443 to 2,899 admissions over the study period, with median length of stay at four days.
- Analysis used Dutch national health claims database covering nearly all inhabitants, identifying patients via compensated and decompensated cirrhosis diagnosis codes.
- Study provides quantification of cirrhosis burden on Dutch healthcare system and may inform resource planning for hepatology services.

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