

HEPATITIS C IN AN ERA OF MIGRATION: GENOTYPIC AND DEMOGRAPHIC TRENDS FROM A REGIONAL IRISH COHORT

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A retrospective cohort study of 202 hepatitis C patients treated at an Irish hospital between 2016 and 2024 found stable demographic patterns over time but significant regional variation in genotype distribution by country of birth.

KEY POINTS

- Among 202 patients treated, 67% were male with a median age of 46 years; 45.5% were born in Ireland, 16.8% in Eastern Europe, and 15.3% in other European countries.
- Genotype distribution varied significantly by country of birth: genotype 1b was more prevalent among Eastern and other European-born patients, while genotypes 1a and 3 were more common among Irish-born individuals, and genotypes 3 and 4 appeared more frequently in non-European patients.
- Age at presentation and gender distribution remained stable across years and birth countries, with no significant changes observed.
- Cirrhosis prevalence showed no significant association with either genotype or country of birth.
- Descriptive trends indicated an increase in non-Irish-born patients over the study period, though this did not reach statistical significance.

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