

HIV Models of Care – When One Size Does Not Fit All

St James's Hospital

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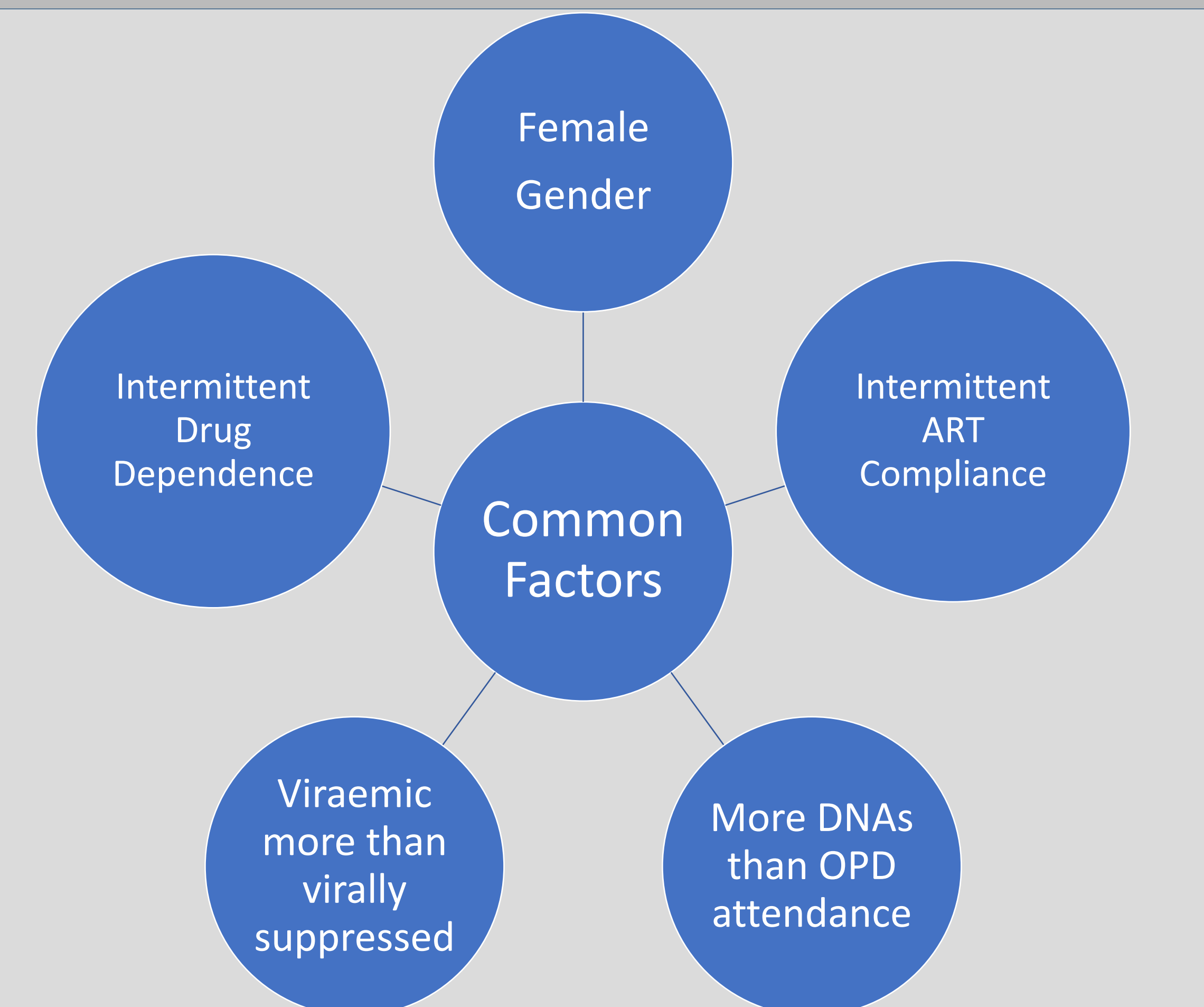
Background

- Most people living with HIV (PLWHIV) take antiretroviral treatment (ART) daily to suppress replication of the virus.
- PLWHIV in Ireland access ART through attendance at a specialist hospital-based HIV outpatient clinic or at a private specialist-delivered clinic.
- PLWHIV with complex psychosocial issues more likely to struggle to attend regular, scheduled visits and as a result can have difficulty accessing ART.
- PLWHIV with complex psychosocial issues and poor engagement in care account for a high proportion of inpatient bed days and associated costs (Grant et al, OFID, 2020)

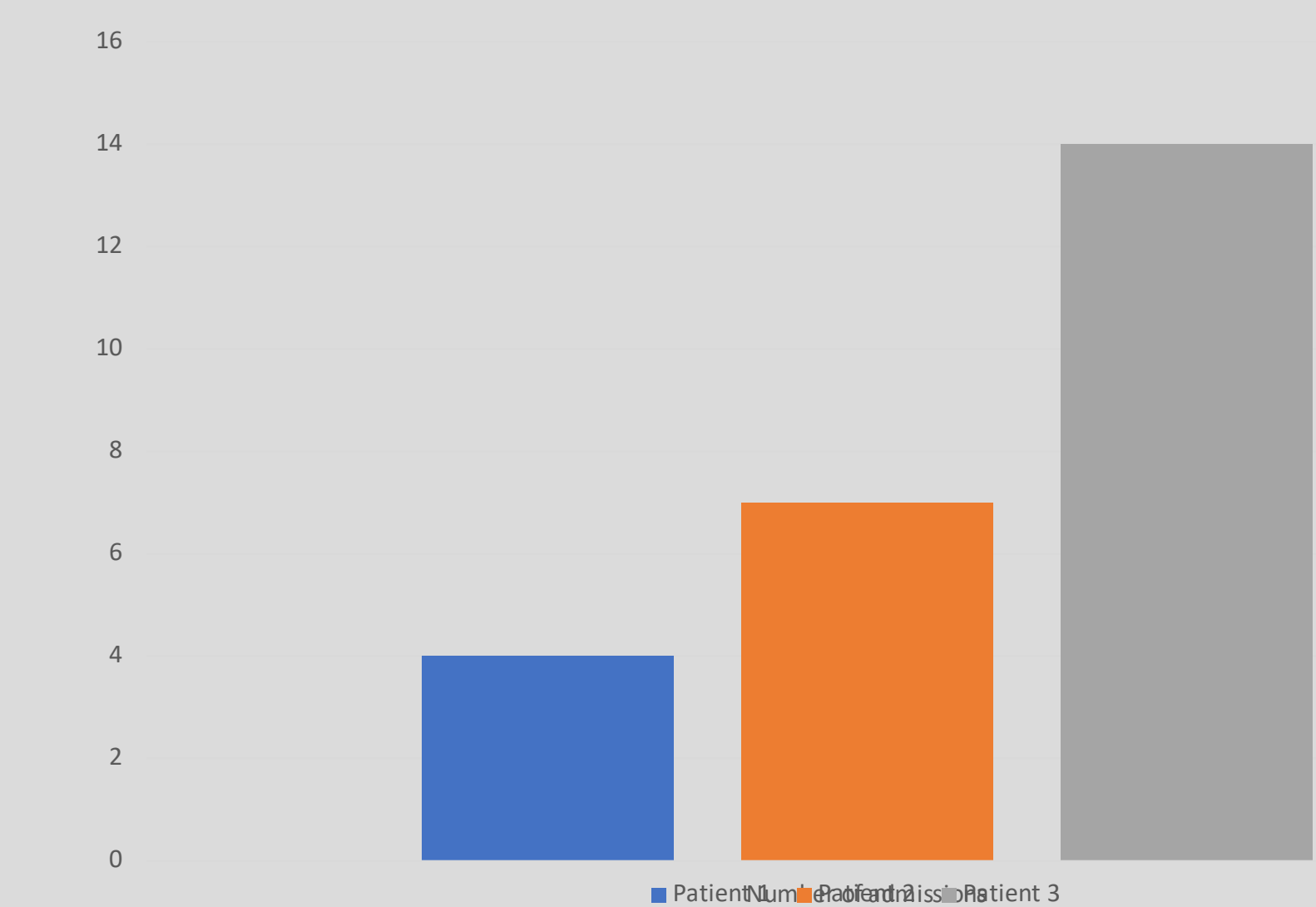
Methods

- Case study of three patients who were admitted to St James's Hospital (SJH) for inpatient care in April 2023
- Review of electronic patient records
- HIV viral loads & clinic attendance examined over a 12 year period from 2011 to 2022 inclusive.

Results



Number of hospital admissions over study period



Discussion

- Some patients with complex psychosocial needs engage poorly in the current model of HIV care leading to recurrent episodes of HIV viraemia and hospital admissions.
- The Slaintecare-funded Inclusion Health Assertive Engagement Chronic Illness Management Programme (AEC) aims to reduce disengagement and associated poor HIV control by using assertive engagement to re-engage & retain PLWHIV with complex psychosocial issues in HIV care.