

MEASURING THE IMPACT OF SPECIALIST HIV COMMUNITY NURSING



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INTRODUCTION

Two community-based clinical nurse specialists (CNS) provide care to people living with HIV (PLWHIV) who are resident in the boroughs of Hackney and the City of London.

PLWHIV with complex care needs, or whose engagement in HIV care is fragile may be referred to the CNS for community-based care and interventions which support their linkage into care.

Commissioning responsibility for such services in the NHS in England is unclear, and such services are therefore subject to uncertainty with decommissioning of services in some parts of England.

There is therefore a pressing need to be able to demonstrate the value of similar services.

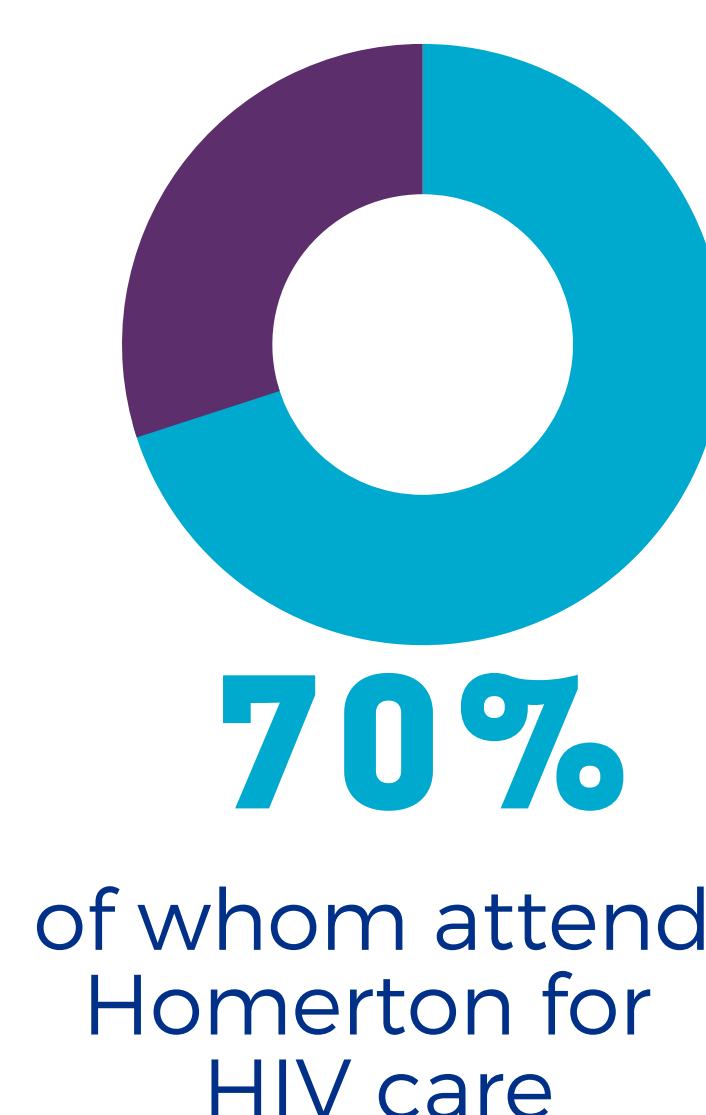
AIMS

This retrospective service evaluation sought to describe the medical multi-morbidity and psychosocial vulnerability factors in this patient sub-population - and to assess whether the impact of CNS care could be demonstrated in clinically relevant outcomes.

SERVICE MODEL



115
PATIENTS RECEIVED CARE FROM CNS IN THE STUDY PERIOD

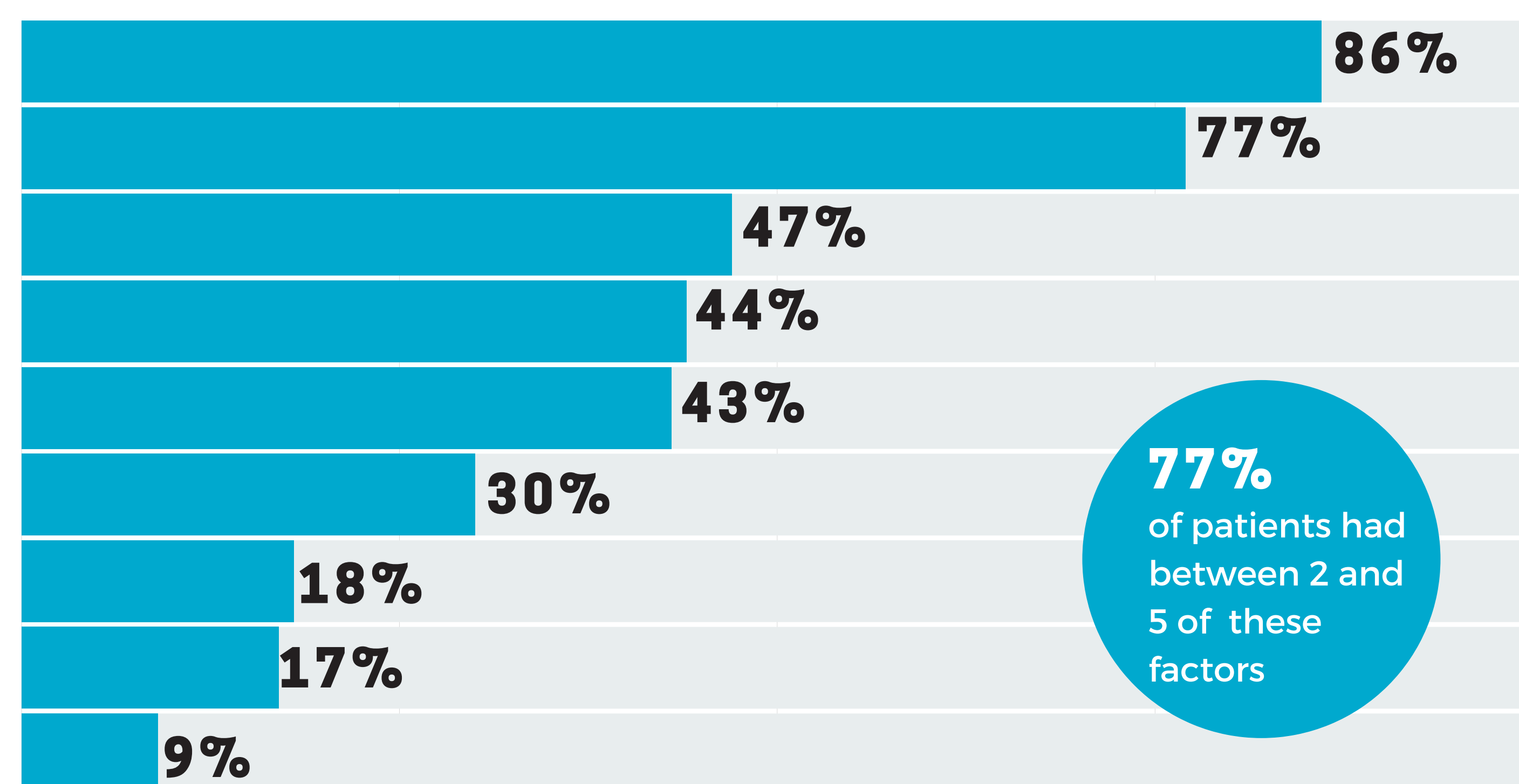


35 patients no longer under CNS follow-up

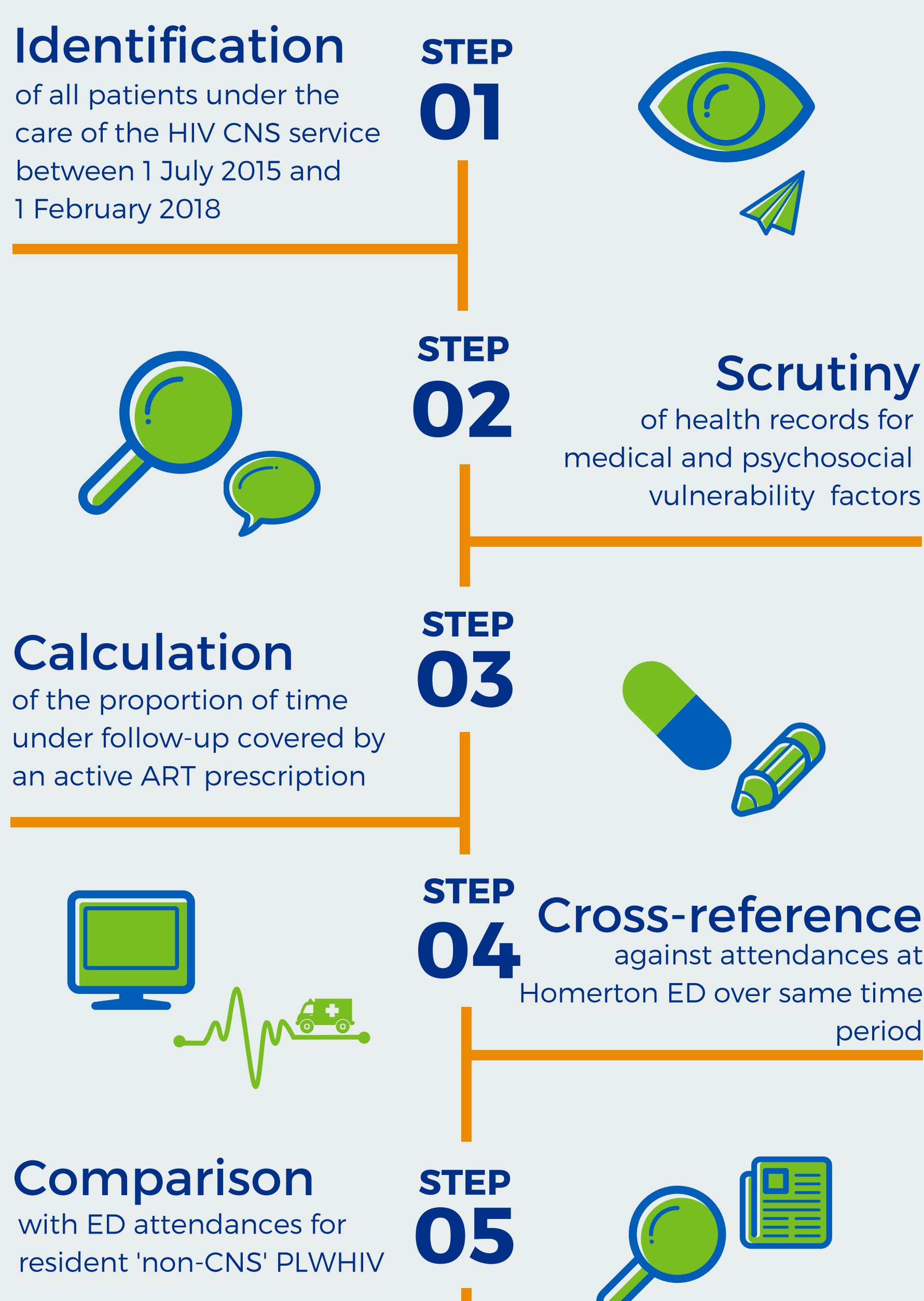
- 49% Discharged
- 20% Moved away
- 9% Did not engage
- 23% Died

COMPLEXITY

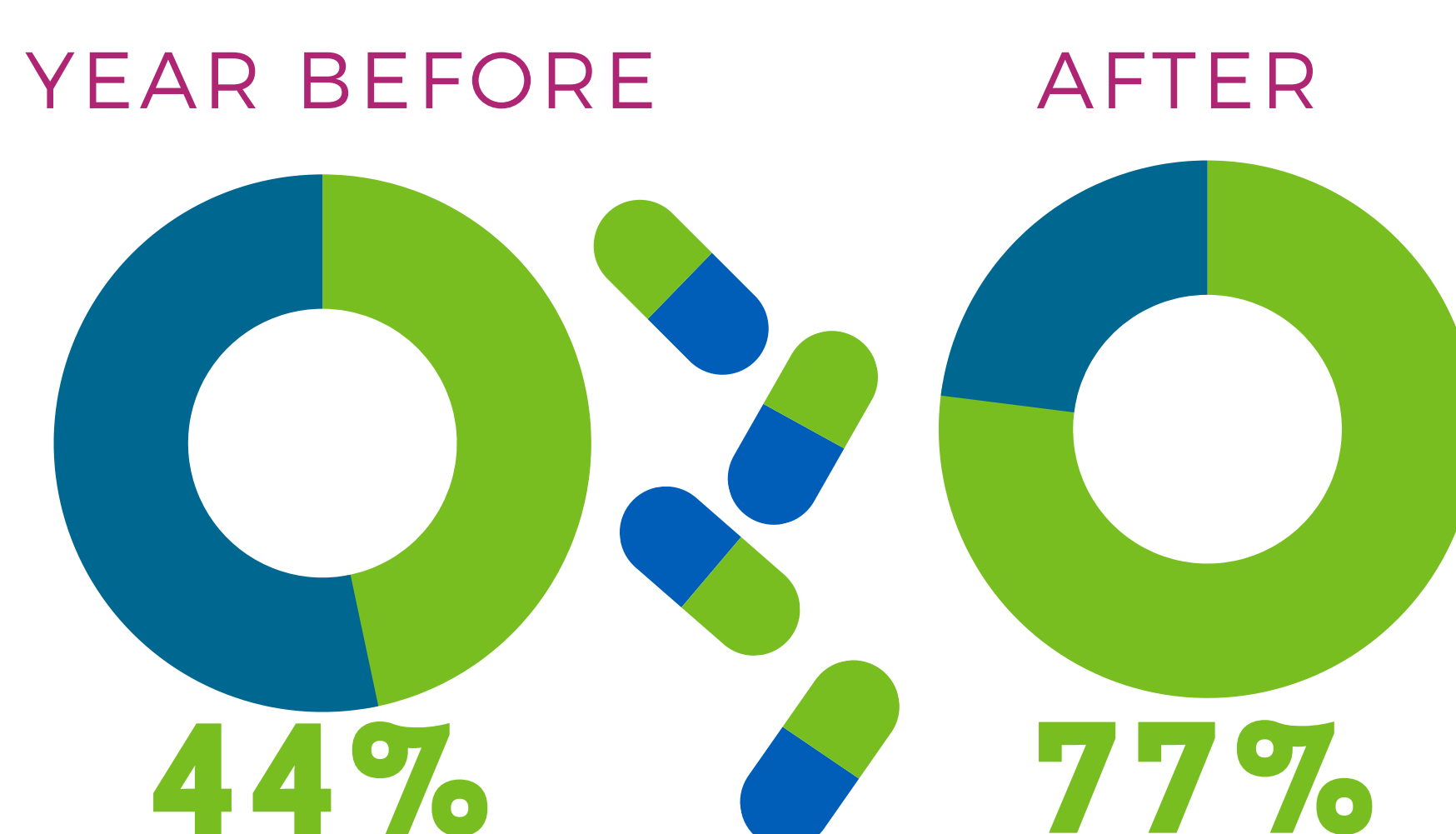
- Medical co-morbidities
- Mental health diagnosis
- Physical disability
- Substance/alcohol misuse
- Insecure housing
- IPV / safeguarding issues
- Criminal justice involvement
- History of TB infection
- Sex work



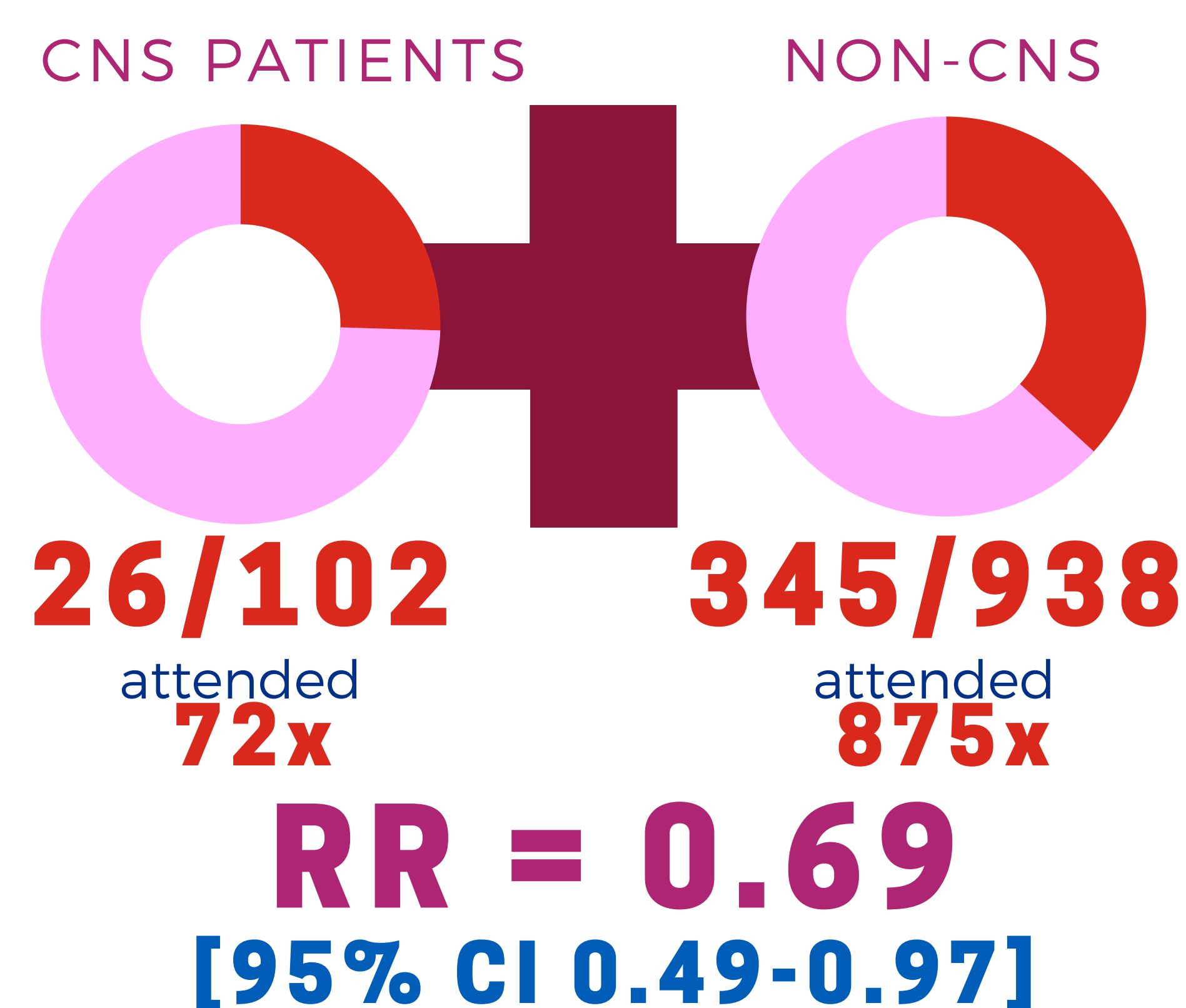
METHODS



ART PRESCRIBING PROPORTION COVERAGE BY ACTIVE ART PRESCRIPTION



UNSCHEDULED CARE USE OF THE EMERGENCY DEPARTMENT (ED)



The CNS cohort is a vulnerable group with multi-morbidity and social predictors of poor health outcomes.

CNS care is associated with:

- Improved ART coverage
- Reduced attendance at ED

Limitations include the lack of a control group and multiple confounders.

We have been unable to allow for patients' attendances at other hospitals. We have also not been able to compare adherence or virological control.



HOMERTON SEXUAL HEALTH