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Amity In-Prison Therapeutic Community: Preliminary Five-Year Outcomes



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Aims

- To assess long-term post-treatment outcomes of a prison-based TC program
- To determine differential outcomes within selected subgroups
- To examine factors that contribute to the long-term recovery of those who did not participate in treatment

Aims

- To conduct secondary analyses of data previously collected
- To conduct a cost analysis of the prison TC program and the TC continuing care program

Subjects

- 715 inmates enrolled in or on a waiting list for a prison-based therapeutic community drug treatment program (1993-1995)
- Randomly selected comparison group
- Housed in a Level 3 prison in San Diego
- Those completing treatment were eligible for TC aftercare at Amity Vista upon release

Subjects

- Male
- White 37.8%, Hispanic 30.1%, African American 22.4%
- Average age at follow up: 38 years (range, 26 to 72)
- Low educational attainment
- Primarily users of cocaine, methamphetamine, and heroin
- Highly violent, with 75% having committed assault, kidnapping, rape, or murder
- Average number of arrests (lifetime) at baseline: 27
- Average number of incarcerations (lifetime) at baseline: 17
- Average number of years in prison (lifetime) at baseline: 6

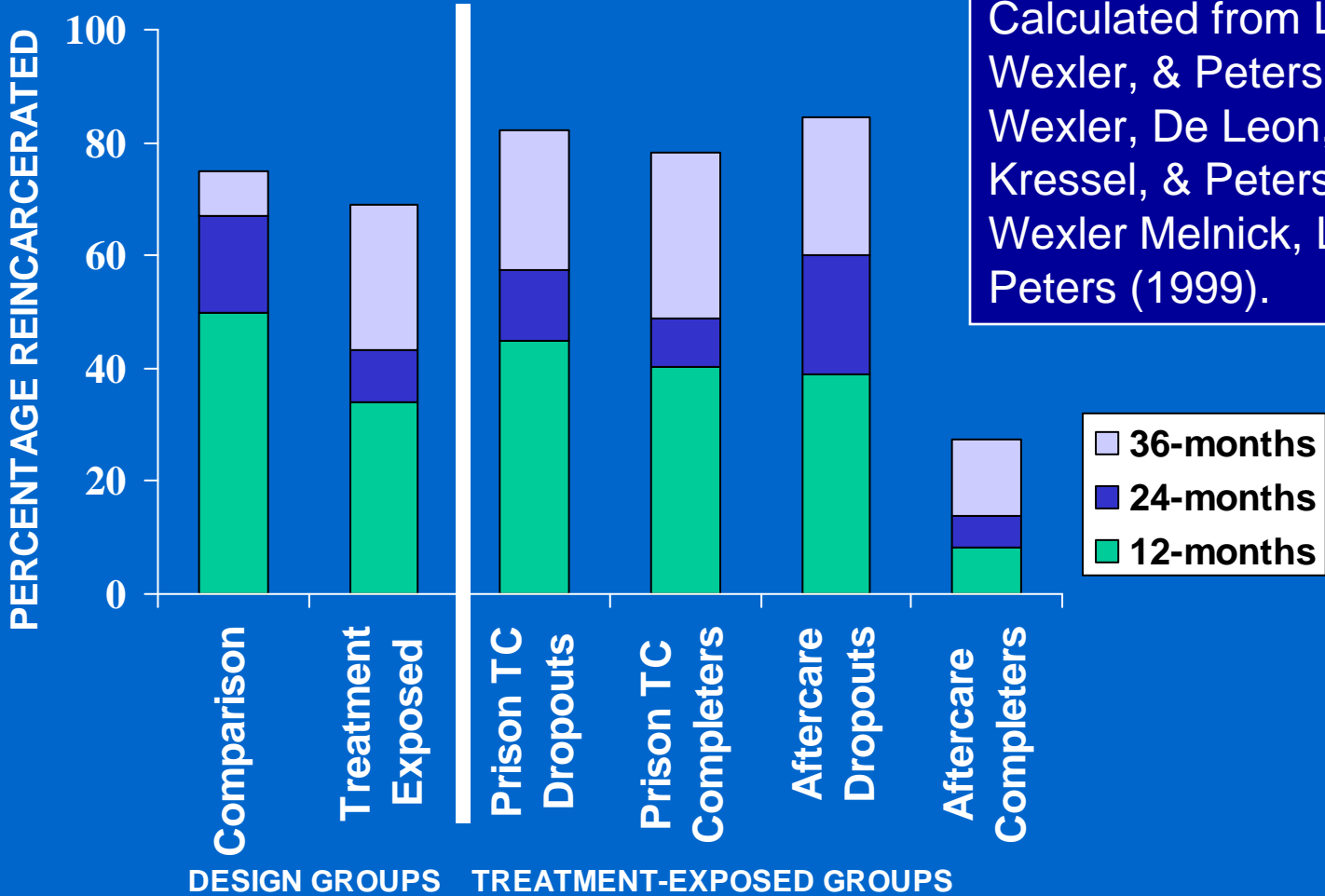


Methods

Five-year follow-up interviews :

- 576 completed (80% of original sample)
- Face-to-face
- Many interviews were conducted in jails and prisons
- Modified NDRI follow-up instrument and DARC's Natural History instrument
- Urine samples (31% of completed sample)
- Hair samples (19% of completed sample)

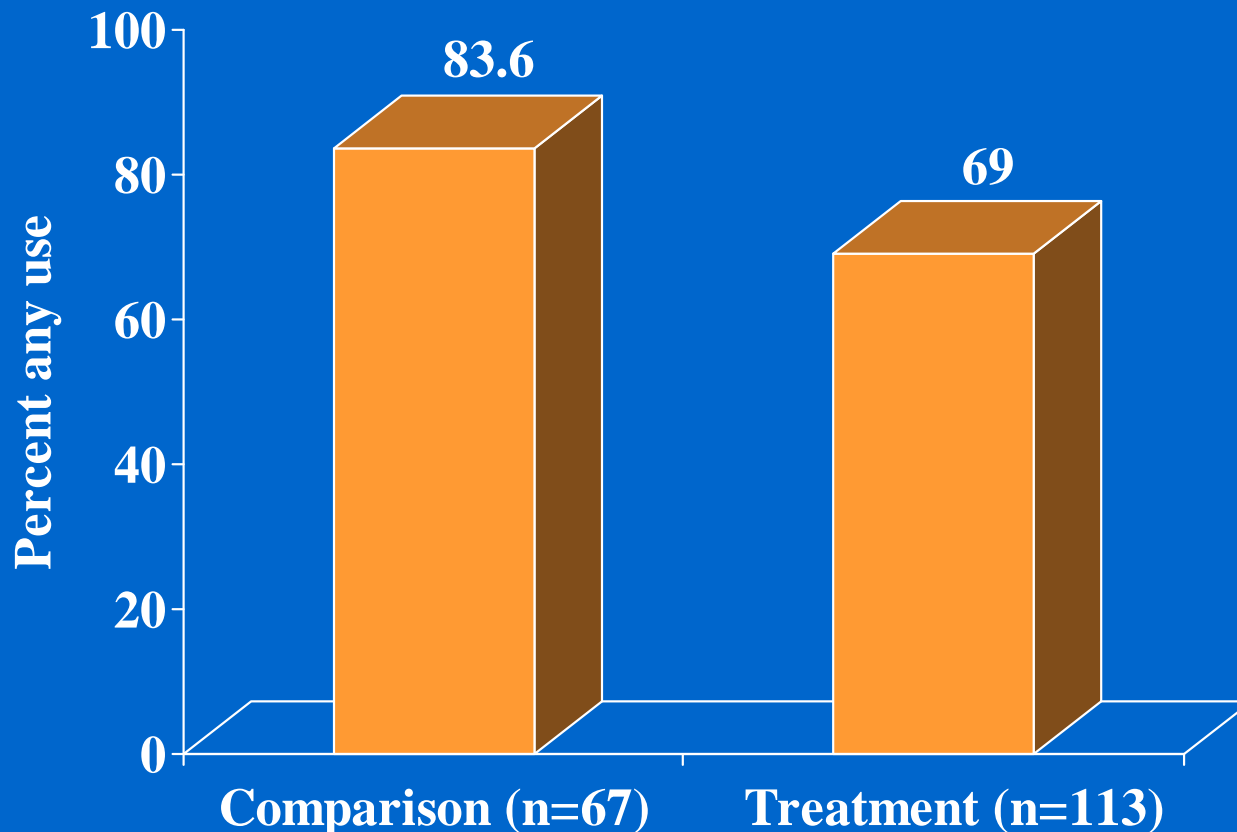
Findings at Years 1, 2, and 3



Calculated from Lowe, Wexler, & Peters (1998), Wexler, De Leon, Kressel, & Peters (1999) Wexler Melnick, Lowe, & Peters (1999).

Results

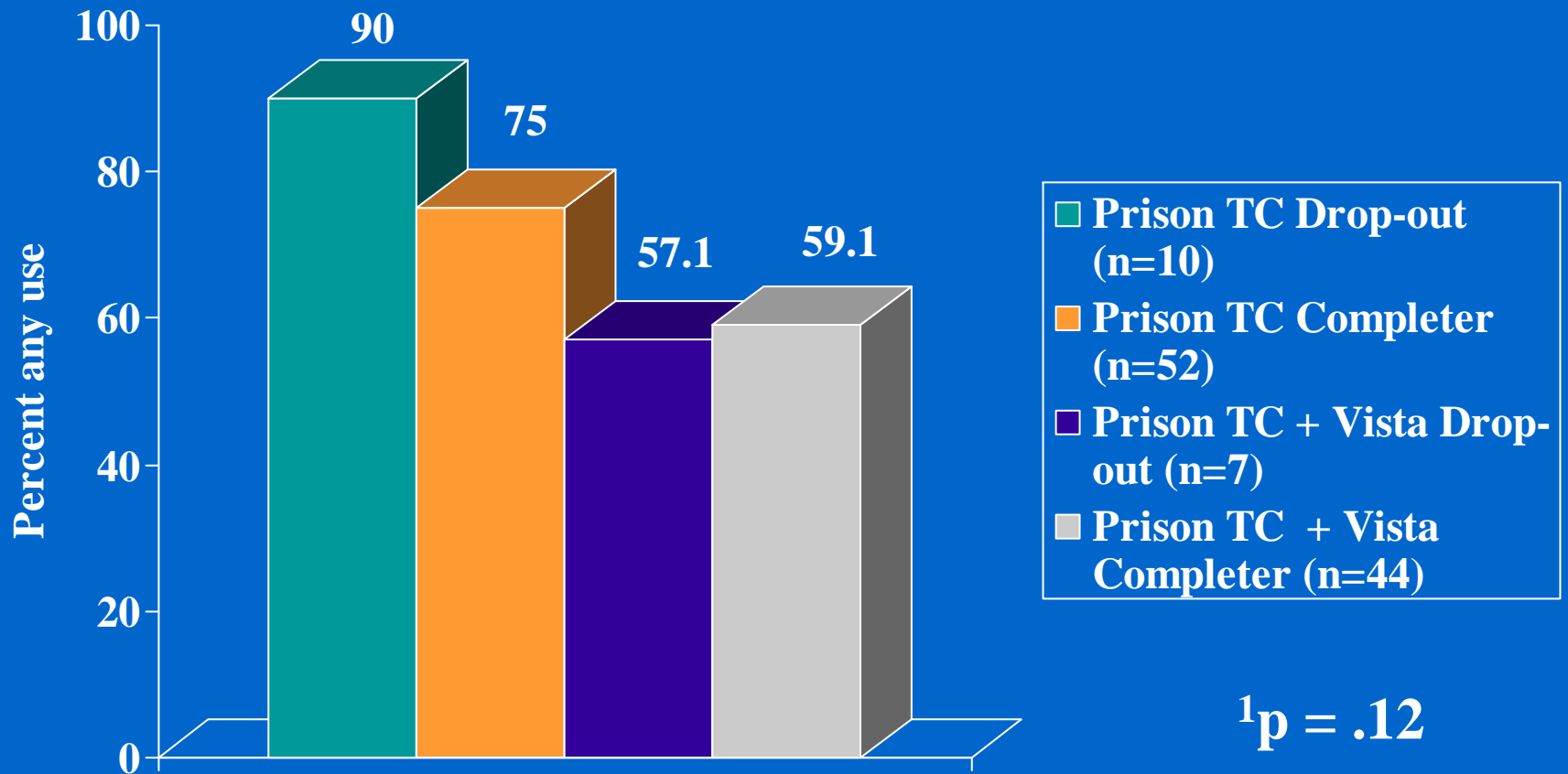
Self-reported drug use in past year for those in prison/jail less than 30 days (N=180)*



*p < .05

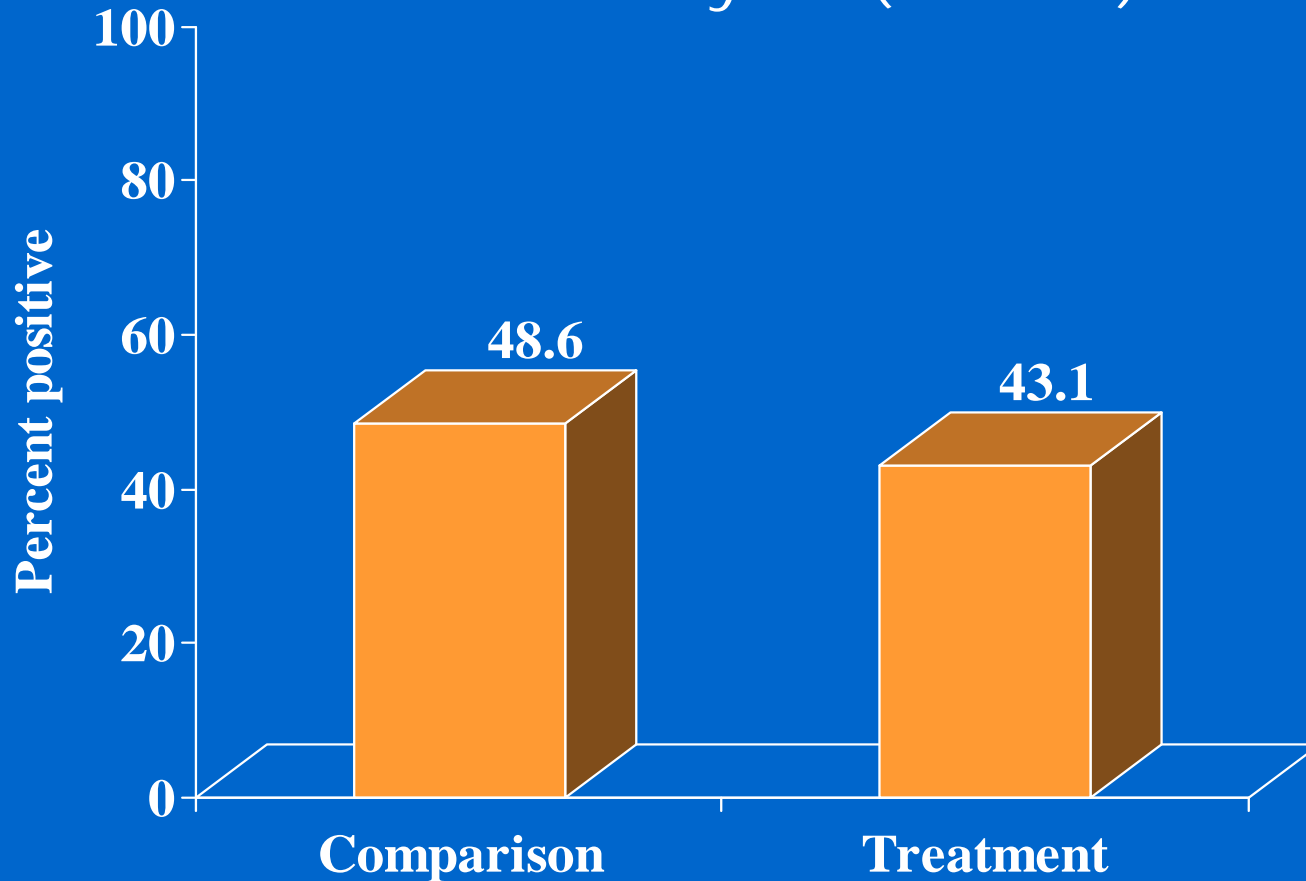
Results

Treatment groups: Self-reported drug use past year for those in prison/jail less than 30 days (N=113)¹



Results

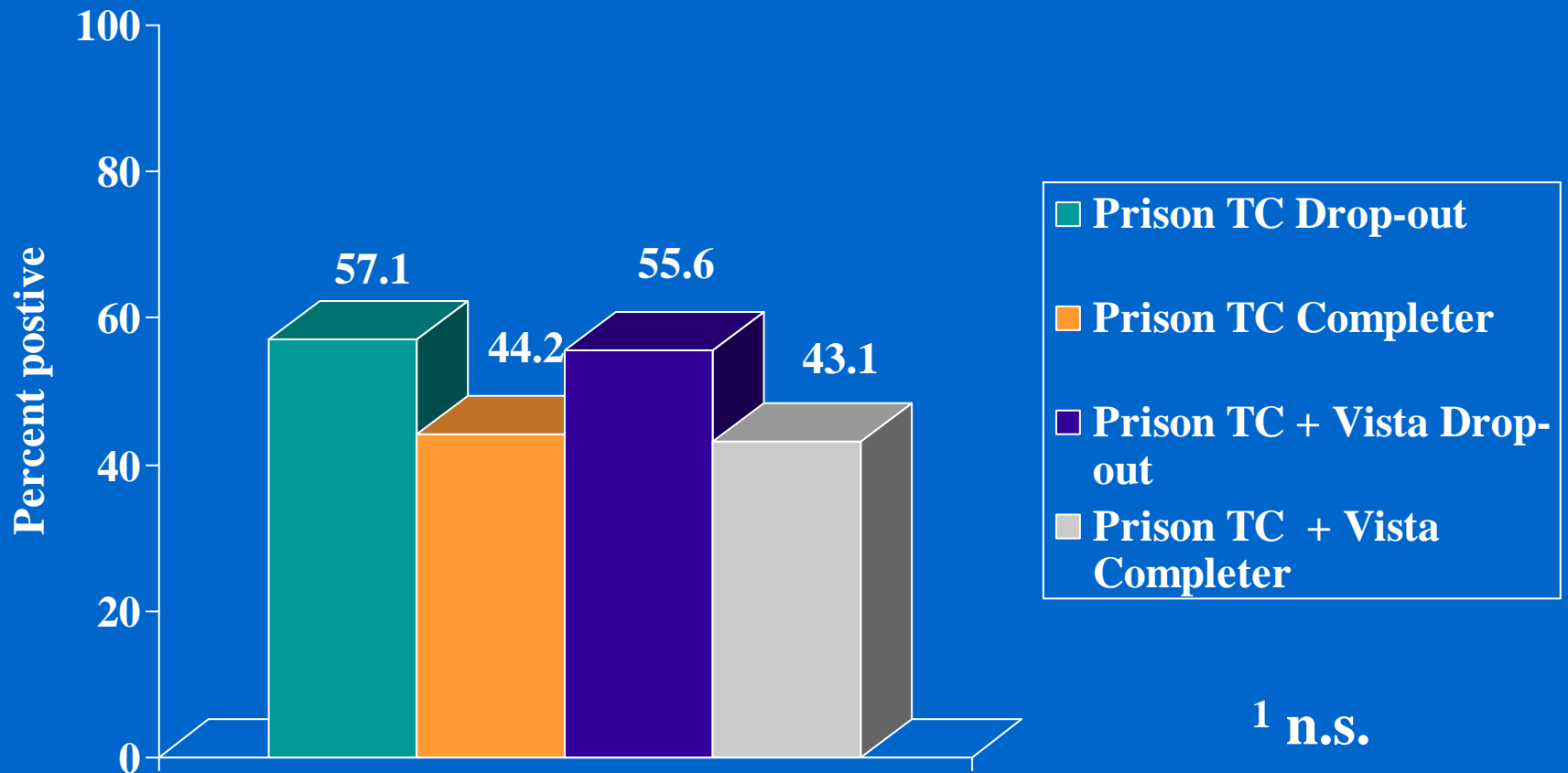
Urinalysis (N=179)¹



¹ n.s.

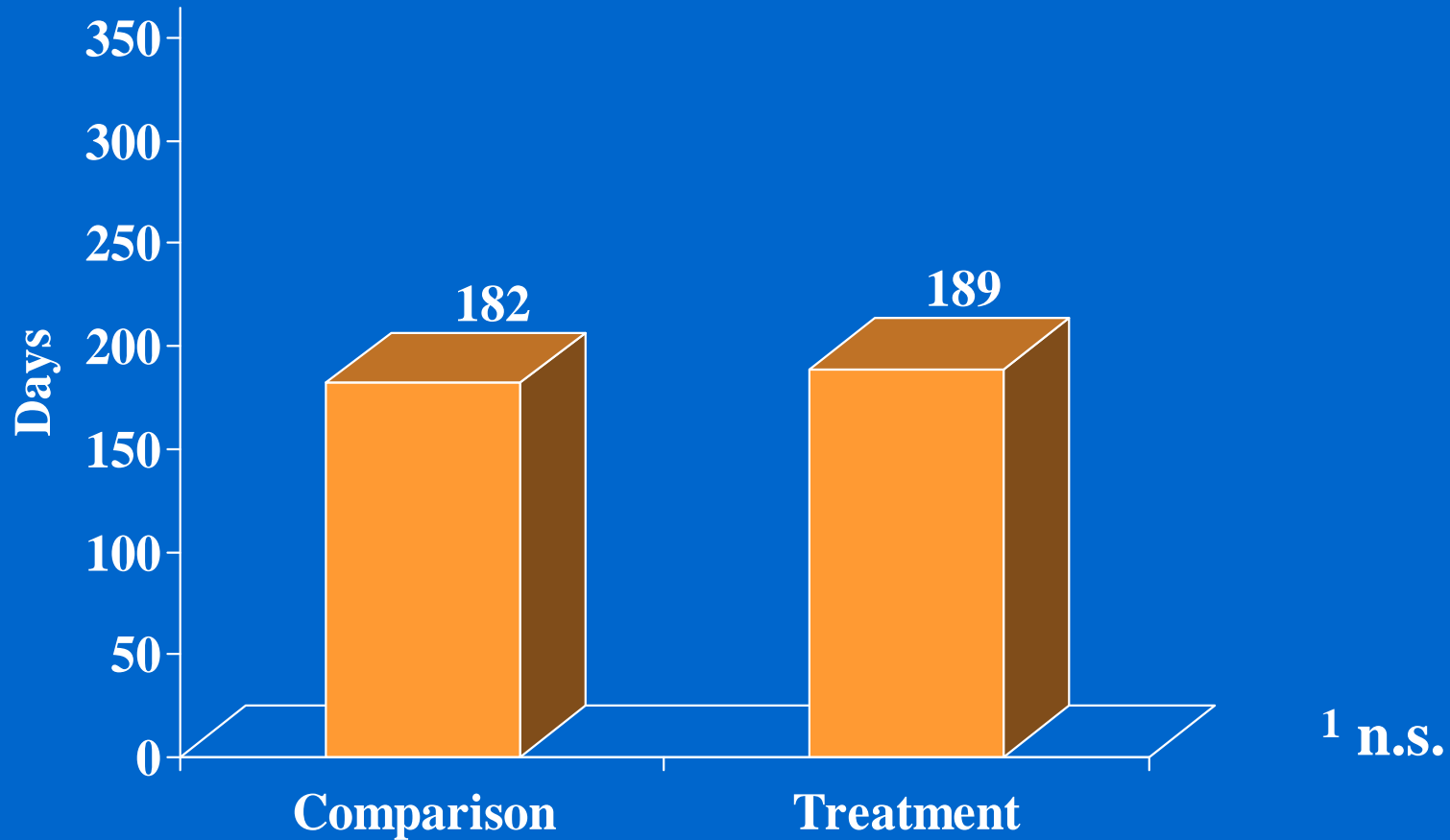
Results

Treatment groups: Urinalysis (N=109) ¹



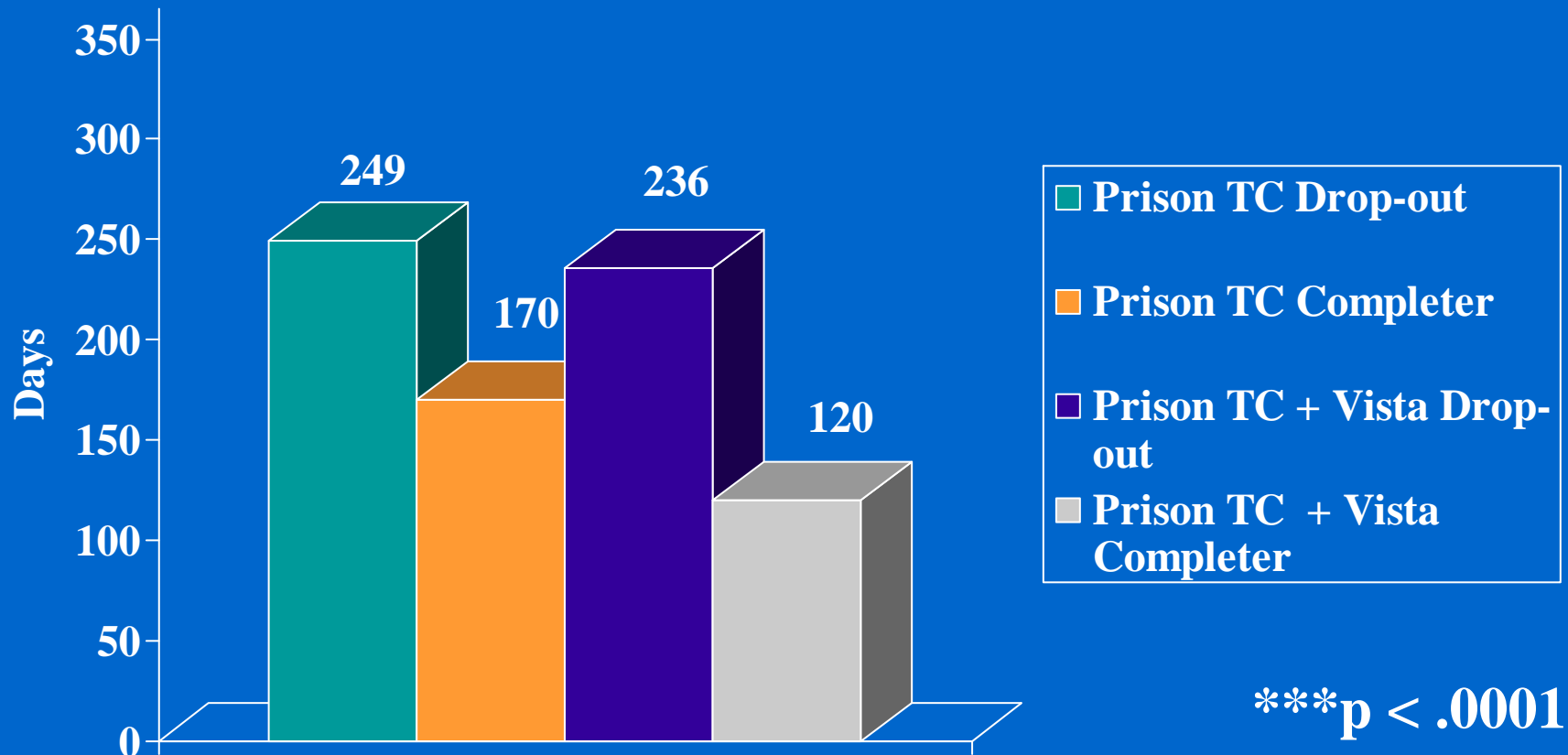
Results

Mean days incarcerated past year¹



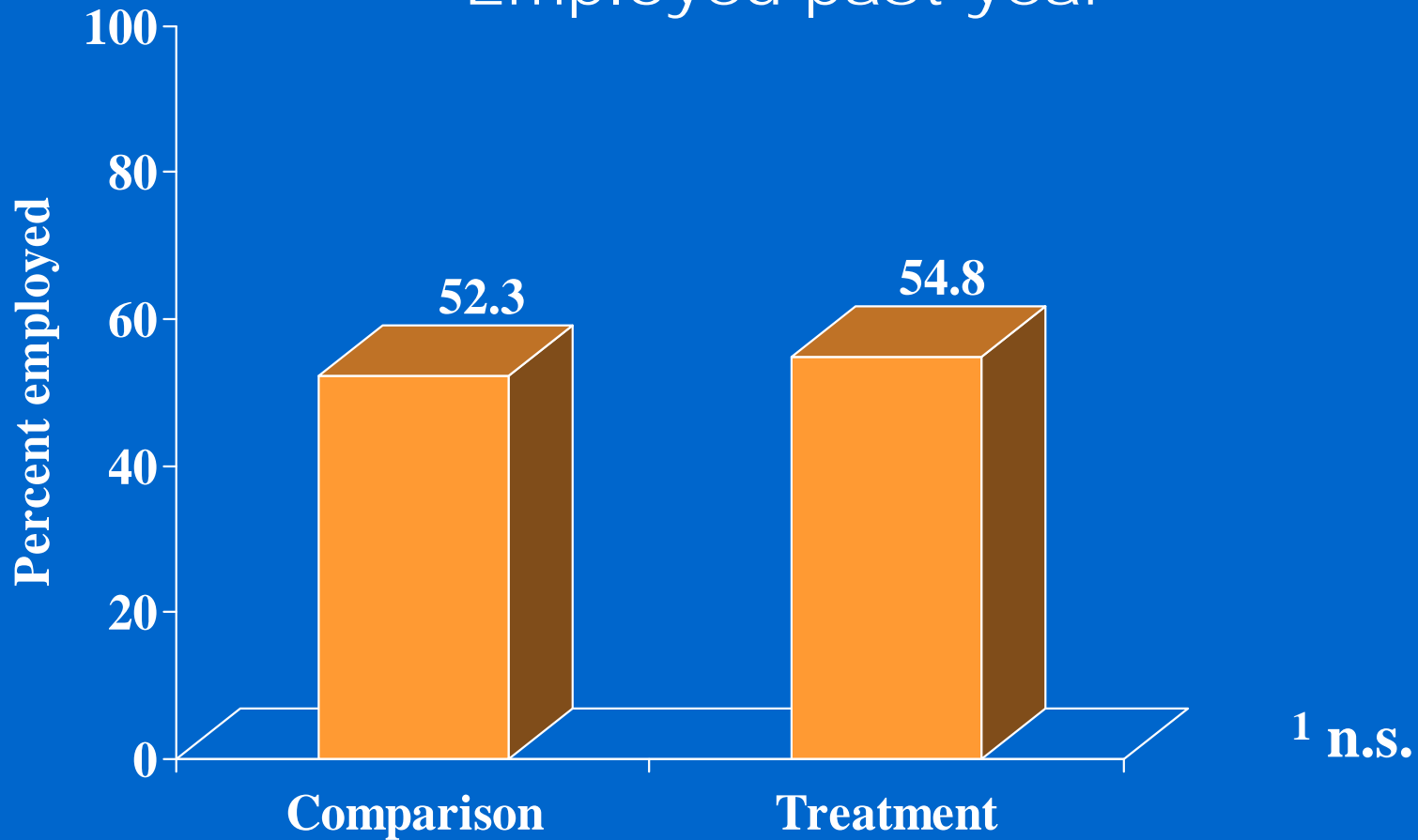
Results

Treatment groups: Mean days incarcerated past year***



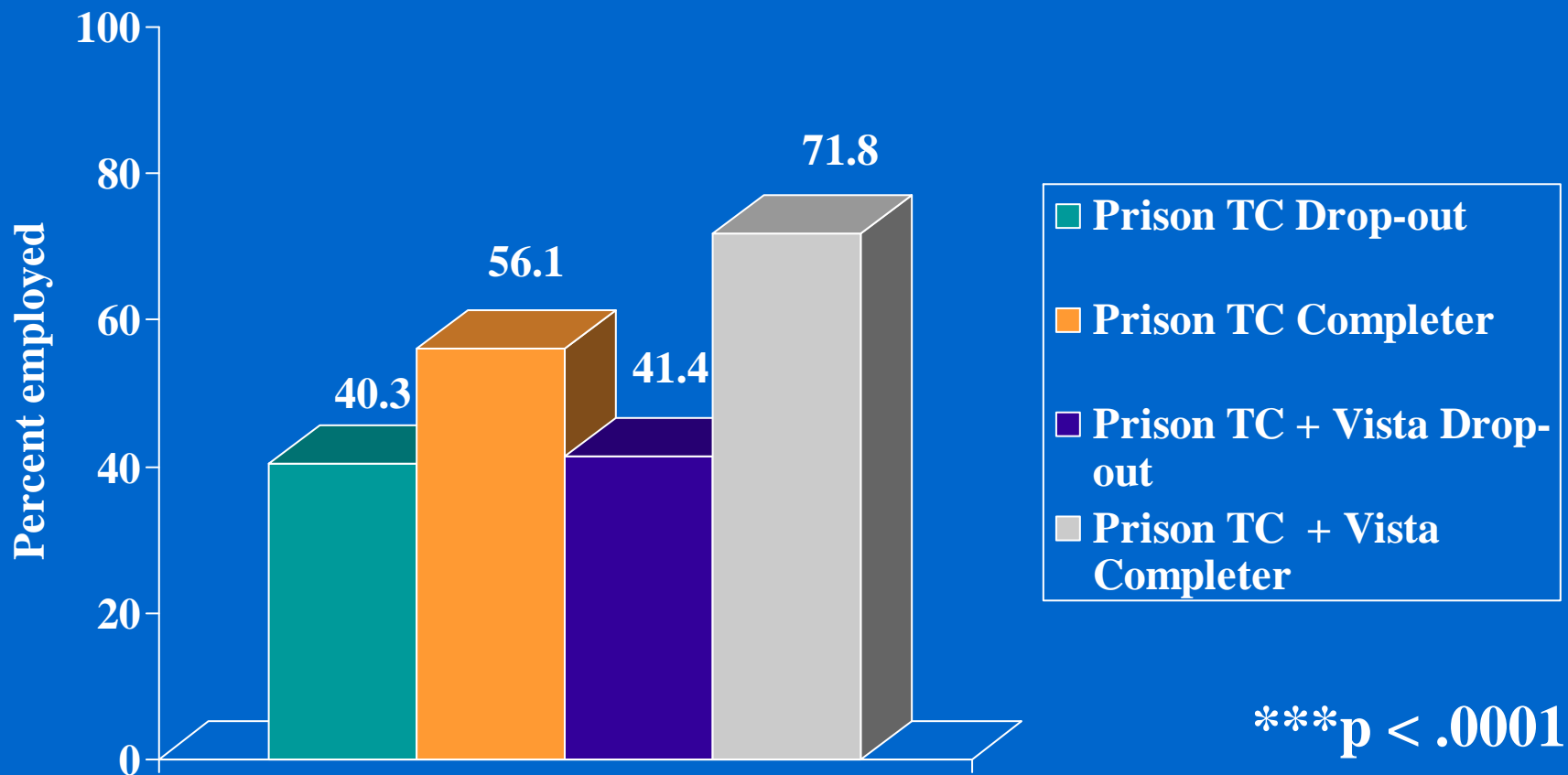
Results

Employed past year¹



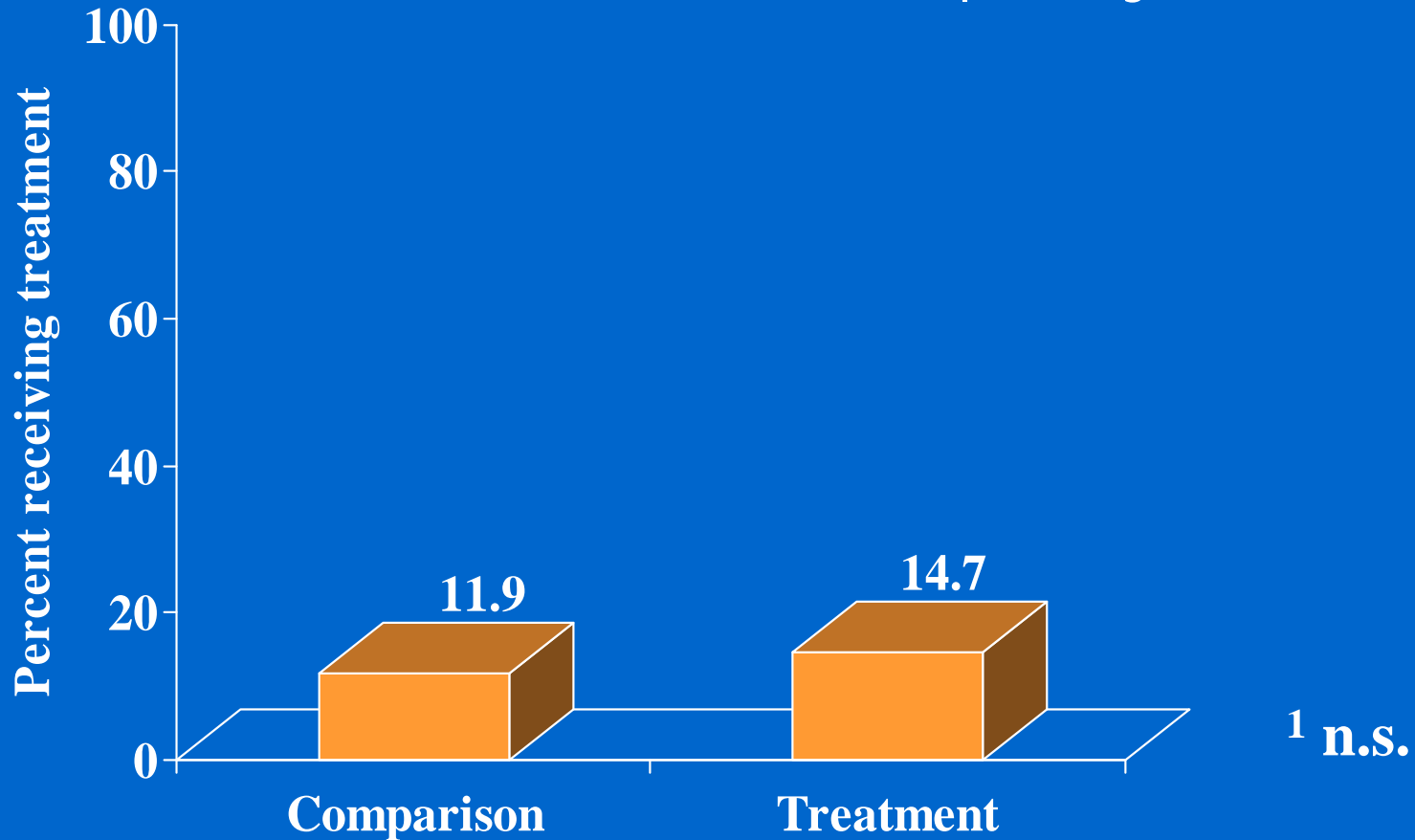
Results

Treatment groups: Employed past year***



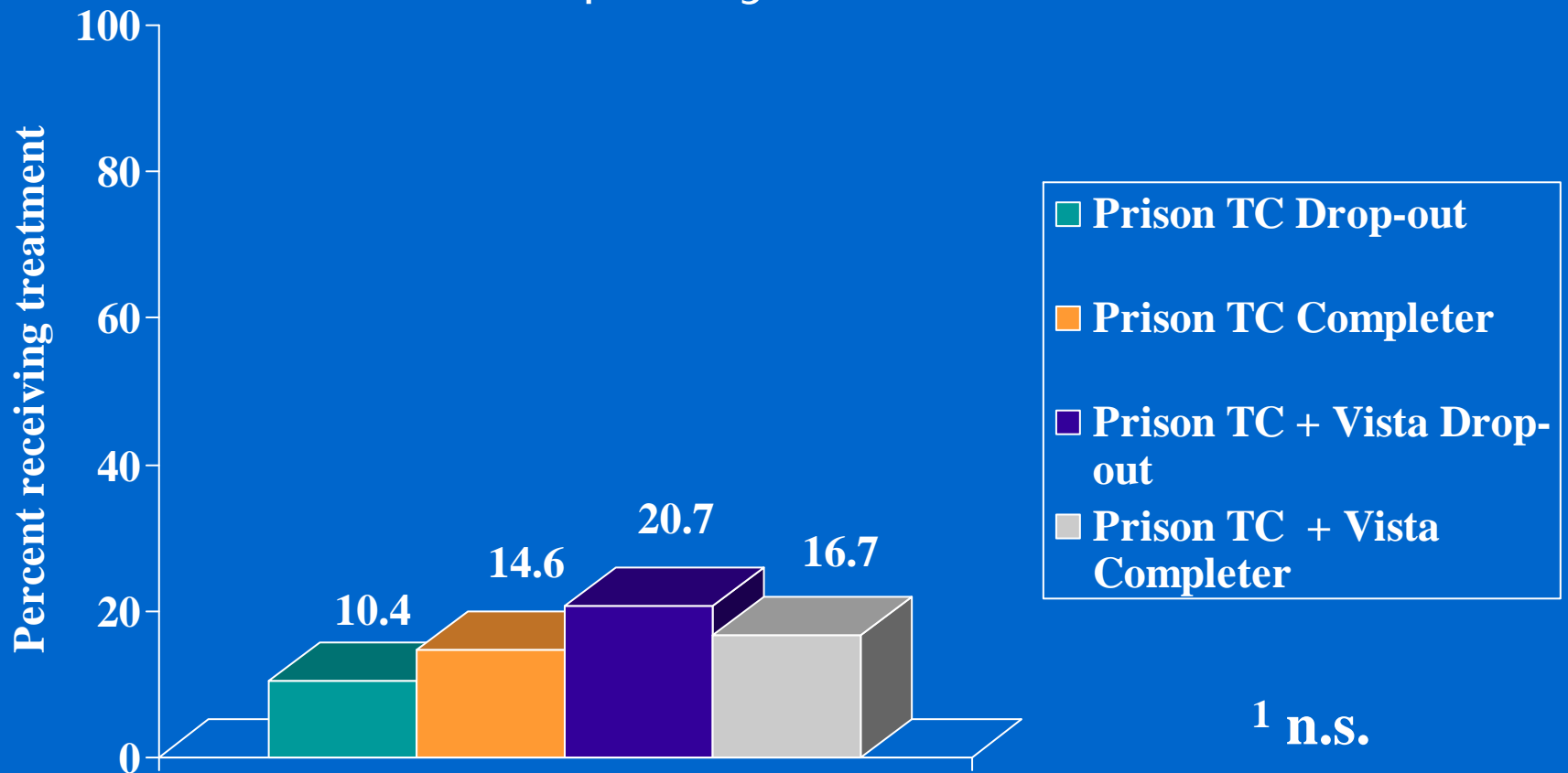
Results

Received treatment past year¹



Results

Treatment groups: Received treatment past year¹



Discussion

- 5 year results are similar to 3 year results:
No difference in outcomes between treatment and comparison groups.
- Among treatment groups, those who completed Vista TC aftercare performed significantly better on employment and incarceration measures.

Future Analyses

- Differential effects by
 - severity of use
 - risk status
 - psychological status
 - motivation
 - subsequent treatment
- Cost analysis