# **ROBERT WOOD JOHNSON** UNIVERSITY HOSPITAL

- improved markedly over the past decade.
- privately-insured respondents were also reported.<sup>4</sup>
- recipients, and highest for Medicare recipients.<sup>7</sup>
- prescription drug coverage.
- (5<sup>th</sup> largest enrollment in the country)
- expected to decrease.





# Objective

• Primary Endpoint: To evaluate the correlation between insurance coverage and admission for treatment of an opportunistic infection (OI) among HIV-infected patients admitted to a tertiary care University facility.

# Association between insurance coverage and opportunistic infections among HIV-infected patients at a university hospital

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- disseminated mycobacteria (P/D MB) based on ICD 9 codes.
- Patients will be stratified according to type of insurance (private, public, charity care, none) and evaluated based on whether or not they received previous antiretroviral therapy and/or OI prophylaxis.

• The electronic medical record will be used to access: gender, age, race/ethnicity, month/year of admission, OI diagnosis, receipt of OI prophylaxis, OI prophylaxis regimen, HIV treatment regimen, insurance type, length of stay, and mortality.

• All data will be de-identified to maintain confidentiality.



- pay.

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# **Preliminary Results**

## Discussion

• After an initial evaluation of patients from January 1, 2011 through September 30, 2012, 18 patients have been identified.

• Of the 18 patients, the insurance coverage is: 7 Medicaid, 3 Medicare, and 8 Self-

• All 8 (100%) self-pay patients did not receive OI prophylaxis, while 4 of 7 (57%) Medicaid and 1 of 3 (33%) Medicare patients did not receive OI prophylaxis. • HAART was received by: 5/7 (71%) of Medicaid patients, 2/3 (67%) of Medicare patients, but only 1/8 (12.5%) of Self-pay patients.

## References

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