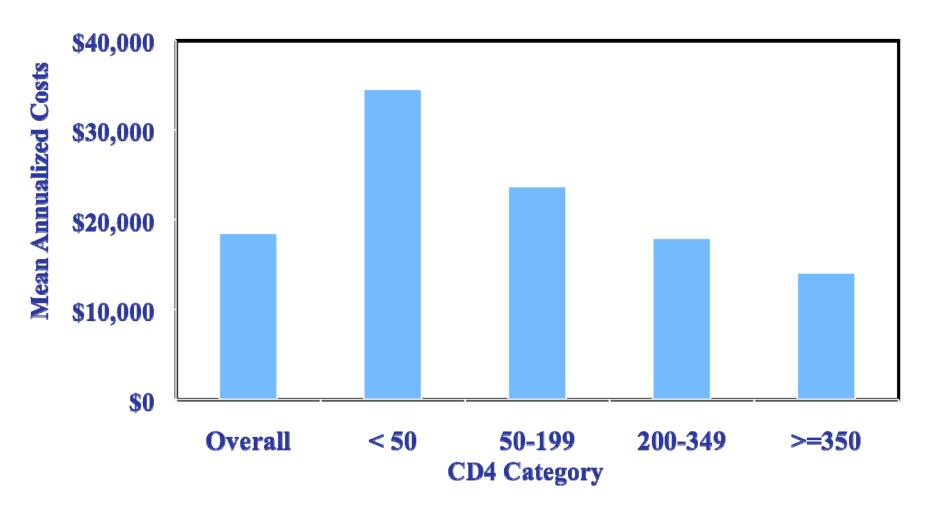
### HIDDEN COSTS OF CARE

Michael Saag, MD

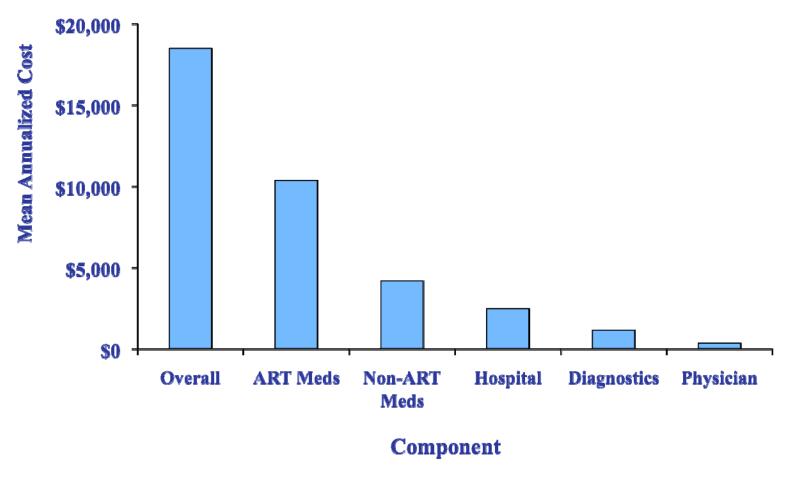
UAB Center for AIDS Research

University of Alabama at Birmingham

### Mean Annual Total Patient Costs by CD4 Count (cells/ul)

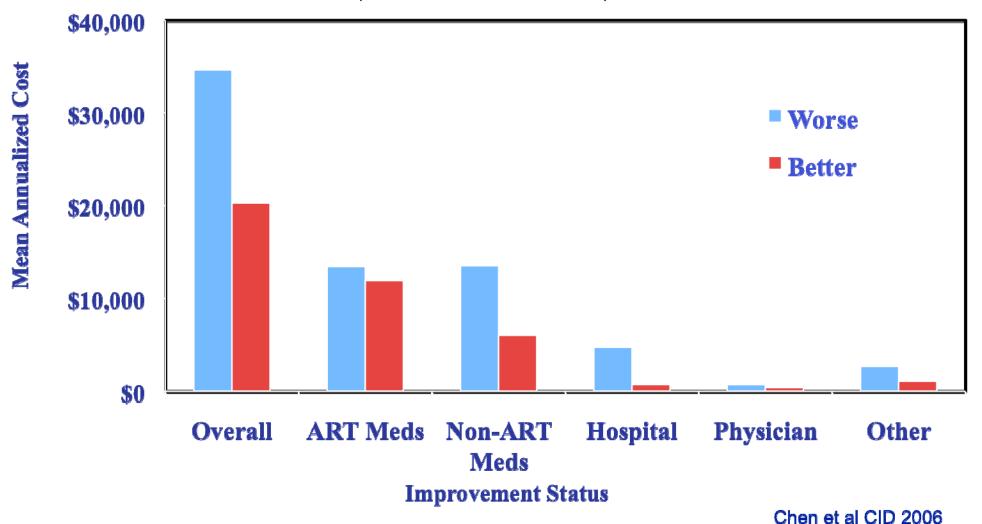


### Mean Annual Total Patient Costs by Component



### Mean Annual Total Patient Costs by Component and Improvement

(CD4: 50-199 cells/ul)



#### **Hidden Costs**

- Filing Paperwork
- Submitting Claims
- Regulatory Compliance
- Prior Authorizations

# Prior Authorization: Background

- Prior authorization (PA) imposed by third party payers
- "Cost-containment" measure
- Creates significant hardships on providers and patients
- The clinic-level (provider) costs of processing PA medication requests have not been reported.

# Prior Authorization: Study Objectives

- Define the characteristics and outcomes of PA requests over a two year period
- Determine the cost per PA request based on personnel time processing requests

# Prior Authorization: Methods

- All medication PA requests for patients at the UAB 1917 HIV Clinic from 2006-2007 were evaluated.
- Time spent processing requests by clinic personnel was tracked
- Descriptive statistics were employed

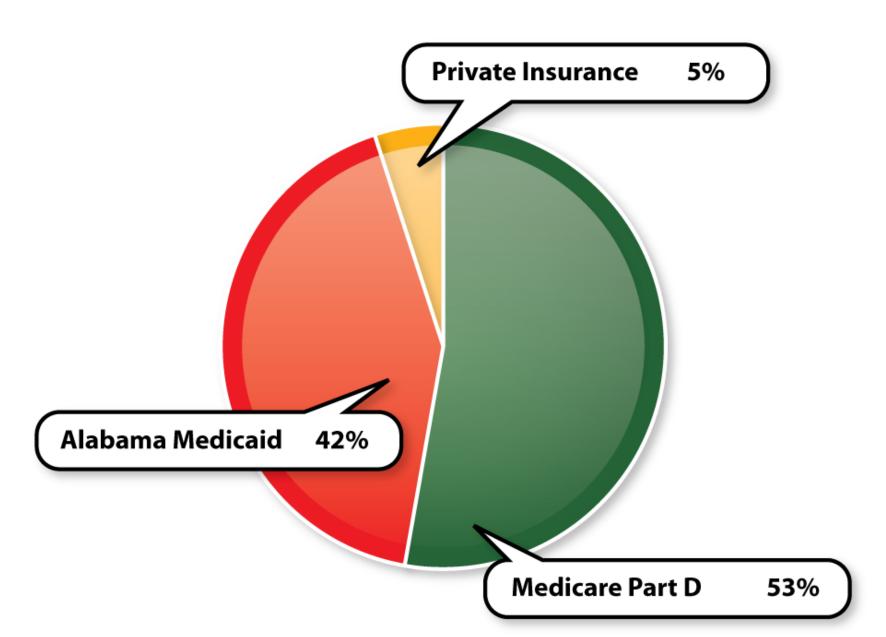
# Prior Authorization: Results

- 288 PA requests from 144 patients were processed in this 2 year study period.
- Personnel cost per PA request was US \$21.40\*\*
- Time investment: NP (mean 26.8 ±18.4 minutes) and a clerk (6.5 ± 2.9 minutes)
- First time or initial requests (n=224; 78%)
- Renewal requests (n=64; 22%).

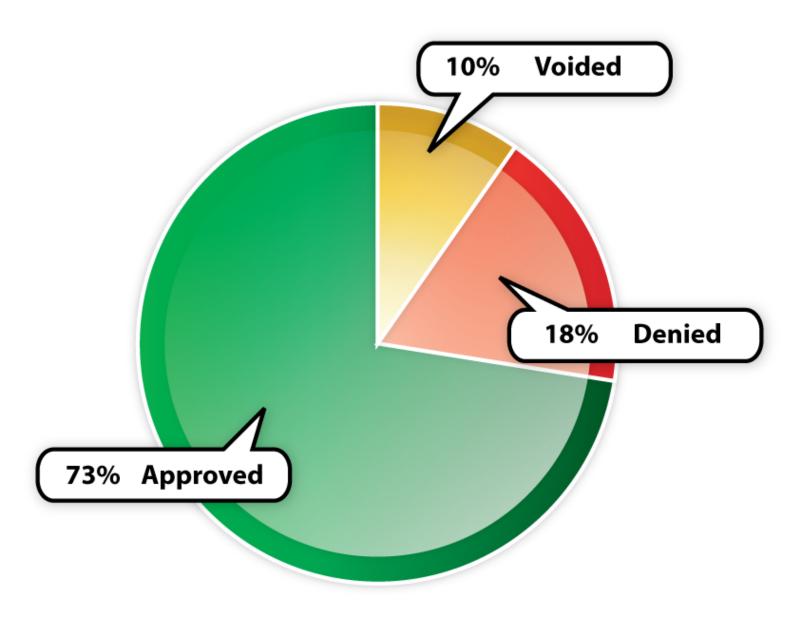
### Prior Authorization: Results

Characteristic (n=288)	Mean ± SD
Pages of Paperwork	5.8 ± 6.5
NP time per PA request (minutes)	26.8 ± 18.4
Clerk time per PA request (minutes)	6.5 ± 2.9
Notification time (days)	3.1 ± 5.8
Estimated personnel cost per PA request	\$21.40
Remuneration for processing PA requests	\$0.00

### **Sources of PA Requests**



#### **Outcomes of PA Requests**



### Prior Authorization: Costs Slide #13 1 Processed PA =

- ◆ 1/3<sup>rd</sup> Reimbursement of a Level 3 Visit
- Lost NP productivity
  - —27 minutes = 1.4 pts not seen / PA
- Patient Cost: 3.1 +/- 5.8 days delay in Medication Access

### 1 Processed PA =

# FRUSTRATION for ALL

#### What to do?

- Expose the Abuse of Providers
- Advocate for Health Care Reform
- Hold Health Insurance Companies / Medicare Part D Accountable
- Reconfigure Pharmaceutical Discounts to benefit Patients and Providers