**#A007** 

## **College of Pharmacy** UNIVERSITY of FLORIDA

this cardiac surgery under this clinical conditions



			Sampling times (min CFZ first dose at T =					
oles	Plasma	- 15	30	60	90	120	240	
Sam	MD		0-30	30-60	60-90	90-120	120-240	

>The probability of target attainment (PTA) against *Staphylococcus aureus* was predicted ( = proportion of time which the unbound CFZ concentration is above the target concentration of 4 x MIC values)

# Dose Optimization of Cefazolin in Adult Cardiac Surgery with Cardiopulmonary Bypass After **Albumin Supplementation**



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- A continuous infusion at a lower rate following a loading bolus dose is a better alternative.

