

# Contracting Metrics Subcommittee

UC-BRAID Retreat  
September 14<sup>th</sup>, 2012

# Goals and Objectives

## Define

metrics to assess processes and outcomes

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- Metrics should be cross-campus, measurable, and meaningful
- Improve performance and accountability

## Develop

a simplified pilot system for tracking metrics across institutions

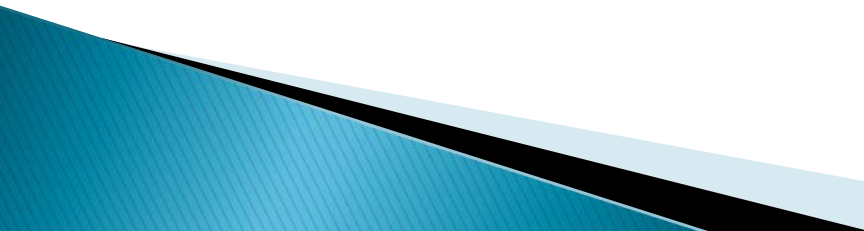
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- Based on CTSA metrics collection project

## Implement

an initial study to track metrics


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- Collect initial performance measures data
  - Monitor ongoing impact
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# Contracting Metrics

- ▶ Collection range:
  - September 2011 – October 2011
  - Up to 50 contracts
  - *Negotiation Start Date* is considered the initial milestone for the contracting process.
- ▶ Identifiers
  - Institution, Sponsor Name, IRB Cross-Reference Number, NCT Registration Number
- ▶ Prior Terms
  - UCOP Master?
  - Campus Master?
  - Existing Previous Terms?
- ▶ Study Design and CRO
  - Phase of study (I, I/II, II, II/III, III, IV, early/device, other)
  - Multicenter?
  - CRO?
- ▶ Key Dates
  - CDA Signature
  - Negotiation Start
  - First Comments Provided
  - Negotiations Finalized
  - Institution Execution
  - Sponsor Execution

# Definitions of Variables

- ▶ Comdays: First Comments provided – Negotiation Start Date
  - ▶ Negdays: Negotiations Finalized – Negotiation Start date
  - ▶ Institexdays: Institution Execution Date – Negotiation Start date
  - ▶ Spexdays: Sponsor Execution date – Negotiation Start date
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# Initial Findings

- ▶ 96 contracts collected across 5 campuses
  - ▶ Substantial differences between institutions
  - ▶ Up to two-fold greater delays to execution at the slowest institutions
  - ▶ Currently analyzing data to ID key areas of variability & potential causes for short or prolonged cycles
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# Initial Statistical Findings

Variable	All Data (N=96)
<u>comdays</u> (Mean ± SD (N))	7.97 ± 15 (N=96)
<u>comdays</u> (Median (min-max))	1 (0.0-83)
<u>institexdays</u> (Mean ± SD (N))	72.2 ± 56.6 (N=96)
<u>institexdays</u> (Median (min-max))	54 (0.0-274)
<u>negdays</u> (Mean ± SD (N))	35.3 ± 42.4 (N=96)
<u>negdays</u> (Median (min-max))	21 (0.0-189)
<u>spexdays</u> (Mean ± SD (N))	73.3 ± 56.7 (N=96)
<u>spexdays</u> (Median (min-max))	57 (0.0-293)
<u>any_previous_terms</u>	
NO	32 (33.3%)
YES	64 (66.7%)

Variable	All Data (N=96)
<b>CRO</b>	
N	59 (62.1%)
Y	36 (37.9%)
<b>Campus_Master_</b>	
N	95 (99.0%)
Y	1 (1.0%)
<b>Existing_Previous_Terms_</b>	
N	59 (64.8%)
Y	32 (35.2%)
<b>Multicenter</b>	
N	11 (11.6%)
Y	84 (88.4%)

# Initial Statistical Findings

Variable	All Data (N=96)
<u>UCOP_Master_</u>	
N	55 (57.3%)
Y	41 (42.7%)
<b>Institution</b>	
UCD	21 (21.9%)
UCI	7 (7.3%)
UCLA	20 (20.8%)
UCSD	29 (30.2%)
UCSF	19 (19.8%)

# What is Next?:

- ▶ What has worked?
  - ▶ Workflow analysis
  - ▶ Examination
  - ▶ Causation of outliers
    - Abandon
    - Parallel process
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