


# RISK-BASED MONITORING: How to Know If It's Right for Your Study

## SDV Is Expensive

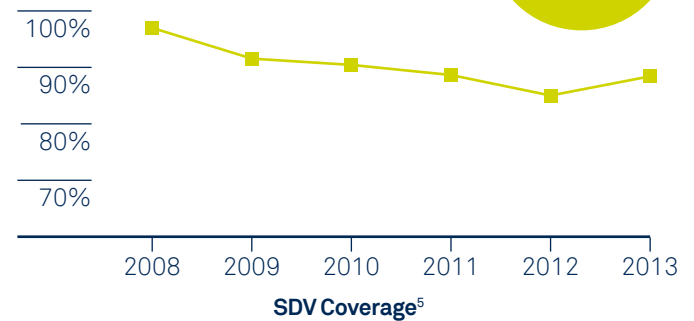
The life science industry will spend \$7.5B on SDV in 2014

  
**\$7.5 BILLION**

## But, SDV Coverage Across the Industry Is Still High

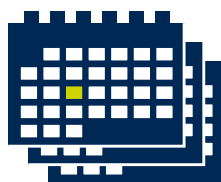
In an average 2013 study, SDV coverage was

**85%**



## Is the Cost of SDV Justified?

CRAs spend



**1 DAY PER MONTH**  
visiting **every** site in a study<sup>1</sup>

 **>50%**  
of their time on site  
doing SDV<sup>2</sup>

## Can CRAs Use Their Time More Effectively?



### Medidata and TransCelerate Find...



that conducting full SDV results in changes to **less than 3%** of data<sup>3</sup>

The average percentage of SDV queries generated in Critical Data is 2.4%<sup>4</sup>



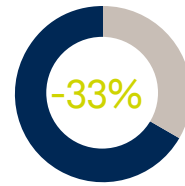
## So, Why Send Armies of CRAs out to Conduct 100% SDV at Every Investigative Site?



## Medidata's Early Research Proves Risk-Based Monitoring Value In RBM studies...



CRAs are **3 WEEKS FASTER** at reviewing and querying clinical data<sup>5</sup>

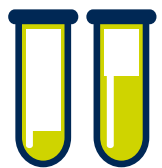


CRAs are spending **1/3 LESS** days at clinical sites<sup>5</sup>



There are **25% FEWER** non-enrolling sites<sup>5</sup>

## TransCelerate Partnered with Medidata for Robust Data Assets to Answer Important RBM Questions



**7,000+**  
global clinical trials



**120+**  
contributing sponsors



**5+**  
years of data

## The Important Questions to be Answered

**Question 1:** How many data errors do CRAs find and correct during SDV?

**Question 2:** How many adverse events (AEs) do CRAs uncover that are not captured in EDC?

<sup>1</sup> Medidata Insights™, average Phase-III trial

<sup>2</sup> Monitorforhire.com annual survey 2013

<sup>3</sup> Young, S. et al., "Is Risk-based Monitoring an Appropriate Methodology for Clinical Trials in Emerging Regions?" Journal for Clinical Studies. 2014. Volume 6 Issue 2. 26-28

<sup>4</sup> TransCelerate Position Paper on Risk-Based Monitoring

<sup>5</sup> Medidata Insights Metrics Warehouse