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CLINICAL INFORMATICS NEWS ●●●●
Clinical Trials to the Clinic

Clinical Operations
Reporting and Business Intelligence Survey

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BIOCLINICA® is a global provider of integrated, technology-enhanced clinical trial management solutions. BioClinica operates regulatory-body-compliant imaging core labs on two continents, and supports worldwide eClinical and data management services from offices in the United States and Europe. As an Imaging Core Lab and Electronic Data Capture pioneer, BioClinica offers clinical trial management solutions, technology and expertise resulting from more than 20 years of experience.
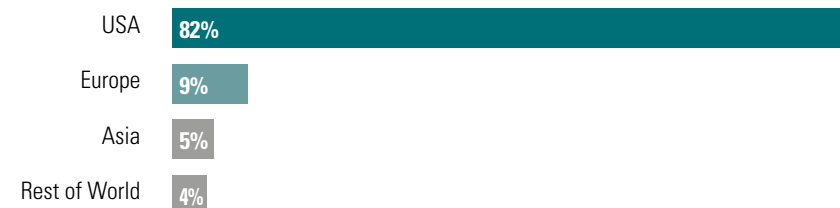
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Study Background & Purpose

In December 2013, BioClinica and Clinical Informatics News conducted a survey within the biotechnology and pharmaceutical sector on clinical operations business intelligence and reporting. The purpose of the study was to determine what reporting and business intelligence challenges are faced, what types of data reporting is needed in clinical operations, as well as to gain an understanding regarding risk-based monitoring and reduced Source Document Verification.

With 142 respondents, the study is projected to carry a margin-of-error under 2%.
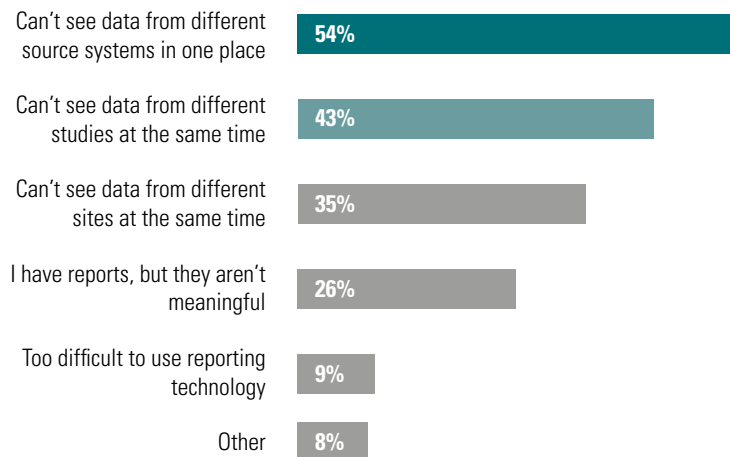
Study Demographics
Participants reported working in clinical operations business intelligence and were from the following countries:
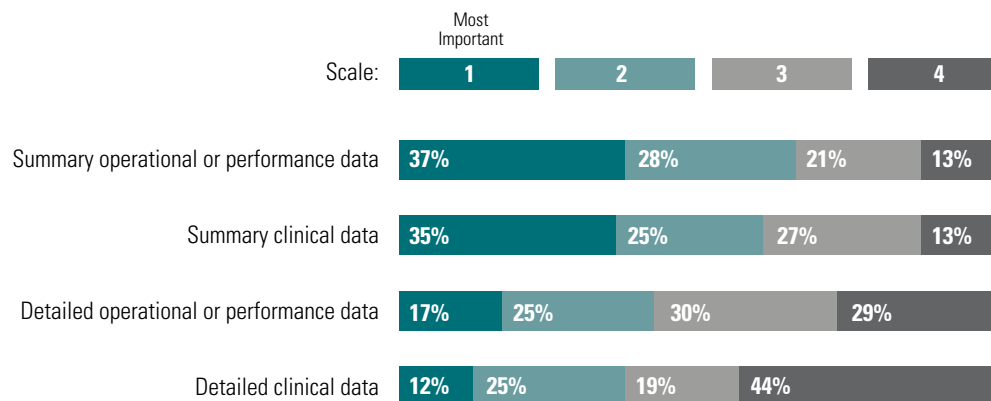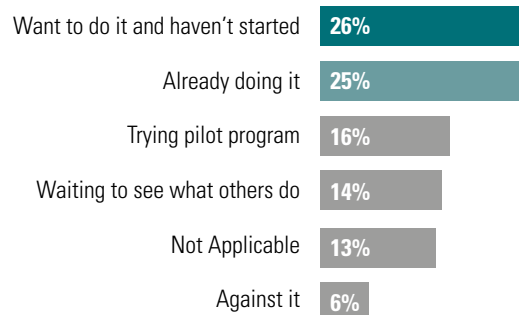
USA	82%
Europe	9%
Asia	5%
Rest of World	4%

Overall Sample Size: 142

What are challenges in your reporting and business intelligence?

Challenge	%
Can't see data from different source systems in one place	54%
Can't see data from different studies at the same time	43%
Can't see data from different sites at the same time	35%
I have reports, but they aren't meaningful	26%
Too difficult to use reporting technology	9%
Other	8%

Please rank, in terms of importance, the type of data you need in reports that you consume.

Scale:

	Most Important			
	1	2	3	4

	1	2	3	4
Summary operational or performance data	37%	28%	21%	13%
Summary clinical data	35%	25%	27%	13%
Detailed operational or performance data	17%	25%	30%	29%
Detailed clinical data	12%	25%	19%	44%

What are your thoughts on risk-based monitoring and reduced Source Document Verification?

Response	%
Want to do it and haven't started	26%
Already doing it	25%
Trying pilot program	16%
Waiting to see what others do	14%
Not Applicable	13%
Against it	6%

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How many people in your orginization have to build or generate reports (i.e. run reports themselves)?

0-25%	44%
26-50%	31%
51-75%	16%
76-100%	9%
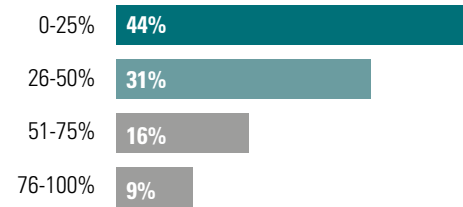
How many people in your orginization have to consume data from business intelligence reports?

0-25%	43%
26-50%	23%
51-75%	23%
76-100%	11%
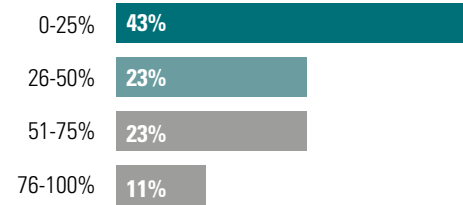
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