

Health Care Systems Research Collaboratory

Reactions from the EHR Core - NUDGE

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Considerations for messaging solutions

	Texting	Smartphone app
Availability	Works across all phones & plans	Operating system dependent; typically requires data plan
Content	May have restrictions in what can be included in messages (due to HIPAA)	No restrictions if app is properly secured (i.e., require username & password)
Training / startup	Little to none	Often requires initial training session / in-person visit to install & configure app
Ability to monitor receipt of messages / activity	Little to none	Can track usage statistics

 App-based approaches may be more appropriate when delivering specialized content or if there is a need to monitor usage, but may also result in the exclusion of certain populations





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CMS claims – VRDC vs. physical media

Factors to consider when evaluating options:

	VRDC	Physical media
Latency	Quarterly data available immediately	Files must be burned & shipped
Number of analysts	Yearly license (per seat)	No cost for additional analysts*
Data analysis	Must upload study files to VRDC & use available tools	No restrictions*
Fee schedule	Startup cost & yearly fee, regardless of whether new data needed for analysis that year	Costs only incurred when data are obtained
Data security	Handled by VRDC	Institution responsible

Unless there are project-specific requirements that would clearly dictate one option or the other, study teams should price out both approaches ollaboratory_{Rethinking} Clinical Trials®