

Paperless Validation "There is a way to do it better — find it" - Thomas Edison ISPE. ispe.org 2 Connecting Pharmaceutical Knowledge







Papei IVT N	rless Validation etwork Case Study:					
Pro	tocol Stage	Compared to Pa	per			
Pre	-execution Approval	48% reduction or	n average			
Pos	t Execution Approval	58% reduction or	n average			
Ov	erall	Compared to	Paper			
Tes	t Protocol Cycle Time	60% reduction or	n average			
Tim	e savings per protocol	23 hours based of workflow	on their			
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aperless Validation		
Validation processing step	Average processing time saved	Areas where savings realized
Protocol Generation	3	Content populated across multiple protocols simultaneously, template use, auto smart numbering
Protocol Routing for approval to execute	3	tracking, reporting, metrics, embedded submittals in protocols to aid review
Protocol Execution and Compiling	6	No exhibit referencing, no protocol number referencing, no printing, no organizing/compiling
Non Conformance (NC) processing	1	tracking, routing
Protocol final report writing	3	NCs summarized automatically
Protocol final report routing for rev/approval	3	tracking, reporting, metrics, exhibits embedded into test table
Post approval management	4	scanning, records management, uploading to doc management system, ship offsite
Total Average Per Protocol Savings (hours)	23	
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For further information, please contact

Aaron Jordan Global Engineering C&Q Lead Sanofi Aaron.Jordan@Sanofi.com