For the second			2		A successful to the second sec
Features Standard Compliance	REDCap	Qualtrics	Oncore	Midas	Comments
FDA CFR 21 Part 11 Valid /Capable? FDS CRF 21 Part 11	X		X		Oncore: full compliance relies on university policies
MedDRA Coding?	X		X		Oncore: yes, but not set up this way, currently only the Cancer grading schema is loaded
WhoDrug Coding? Support PHI	× ×		X X	X	Oncore: yes, but not set up this way, currently only the Cancer grading schema is loaded Qualtics is S3 Data. You must have S4 Data to have PHI
Support NPHI Design	X	X	X	X	
Designed for Surveys?	x	х			Midas is not designed for surveys. It is designed to capture Quality and other review activities associated with a patient encounter.
Designed for Clinical Data Management? Integrate survey and eCRF in the same study?	X X		X		
Designed with longitudinal studies in mind? Made for Large studies?	X X	X X	X X		
Made for Multi-Site Studies? User-generated, full-featured forms?	x x	X X	X		
Easy to enter / change data? Existing Instrument Library?	x x	X X	X X		
Calculated value fields? Built-in Validation?	x x	X X	X X		
Record Locking? Data Quality/ Queries/ Monitoring built-in?	X X	X X	X X		
No Project/Study Limits Customized User Right	X X	X X	X X		
Customized Font Text to Speech	x x	x x			Screen Reader for Qualitric
Display Logic Options (Phone, Computer Tablet) Confirmation Emails from Surveys		X X			
Randomization	×	× ×	X		
Field Types: Signature, Note, Text, Radio, Multi Choice, Dropdown, graphic, Matrix Table, Side by Side, Calculated,	×	x	x		Qualtrics: The signature question can re requested for \$1000 per individual user or \$10,000 for the university license. So far, we did not have enough requests to include this feature into the university
Uploads and Downloads, SQL, Sliders, hot spot, drill down, heat map		No Signature (Please see Comment)	No SQL, Signature, Sliders, Downloads, Graphics		license.
Polls		X			
Data Dictionary Share Data Dictionary	X			X	
Forms Output (PDF) Download into Zip or CSV	X X	X X	X	X X	
Data Collection Visit based collection?	X		X	Х	
Scheduled Unscheduled	X X X	X	X X		
Event-based Collection Longitudinal Scheduled	X X	X	X	X	
Unscheduled	X	X	X		
Survey-based collection? Scheduled Unscheduled	X	X	X		
Unscheduled Chaining/Piping/Follow Up Reporting (Analysis	X	X X	X		
Reporting /Analysis Ad-Hoc/ custom Reporting	X	X	X	X	
Data Export De-identified? CSV	X	X	X	X	
CDISC/ODM	X X	~	×	X	
SPSS SAS	x x	X X	X		
HTML	X	X X	v	X	
STAT Data Import	×	X		A	
CSV Extensible	X X	X	X		
Admin/Developer/User Community Self-Server Support	X X X	X X	X		
Frequent Feature Updates? Regular Release Schedule?	X X X	X X X	X X X		
Frequent Security Updates? Model	X Installed	X SaaS	X		
OS Web Server	WIN/Linus	5445	Apache		
Application Server Database	Apache PHP MySQL		PHP Oraco		
Training Resources (In person, PDF, Videos)	X X X	X shibboleth	X Not all data elements		
API	X X	x	Oncore has it but not using it		
Biospecimen			Oncore has it but not using it		
Registries	x		Oncore: Do have a registry module, just not in use as of now		
				We have a live ADT interface from EPIC and a microbiology	
Other				interface from Sunquest. We have a daily batch file load from Optime. In order to do a one time import into Midas	
Twilio SMS and Voice Calls	X	X (SMS and Offline Data Collection Available)		you have to pay for a custom interface	
PROJECT TYPES RESEARCH	X	X	X		Oncore: every protocol that goes in pay fee for it
Operational/ Administrative Quality (Case Management/ Infection Control)	X X	X	X X	X	
Enterprise Support Departmental Support	X X	X X	X	X	