Leveraging OnCore CTMS and Smartsheet for Accelerating Startup

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Background

Given the complexity and interconnectedness of startup, having a well-developed toolkit of automations can greatly help in accelerating timelines, streamlining startup, and improve transparency & quality.

We identified two areas where automation would be most effective:

- Internal Budget Template
- Integrated Dependency Enabled Project Tracking

Assessment

We designed and implemented an Internal Budget Template that is based on the OnCore Budget Calendar. This tool allows us to effectively “copy/paste” the budget calendar with research pricing and charge types into the internal budget template to develop the comprehensive study budget. We also leverage the OnCore inflation multiplier to avoid creating manual inflation formulas within the template.

We designed and implemented a Startup Tracker template in Smartsheet Control Center. For each study in startup, Smartsheet will auto-provision a set of project templates that are standardized and dependency enabled. We use this project plan to project startup dates, track actual dates, show variances between actual and baseline, and track startup metrics. A dashboard is utilized to communicate status to study team and sponsor.

Findings

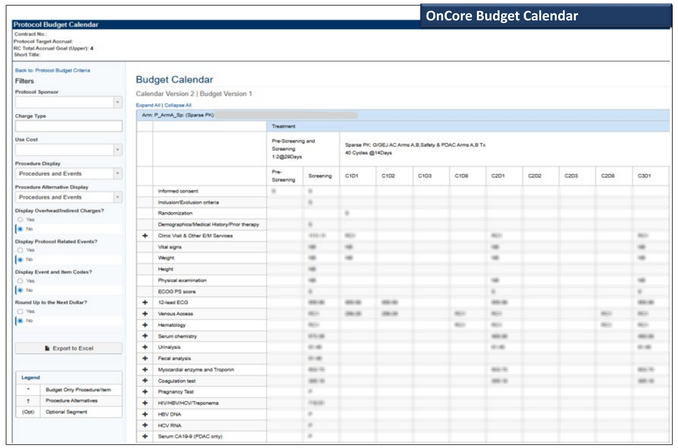
- Budget Template: Our budget development timeline has decreased by 4 days.
- Integrated Dependency Enabled Project Tracking: We can project what studies are stalling in startup relative to baseline activation dates and implement interventions/escalations as needed. We have a “consolidated Gantt view” that shows all our studies at a task level on one report - our weekly status review meetings are now concise 1-hour sessions to review 40+ studies. We have time savings of 4-6 hours per week in project tracking activities.
- In conclusion, automation using OnCore and Smartsheet significantly improves efficiency, transparency, and scalability of startup processes.

Internal Budget

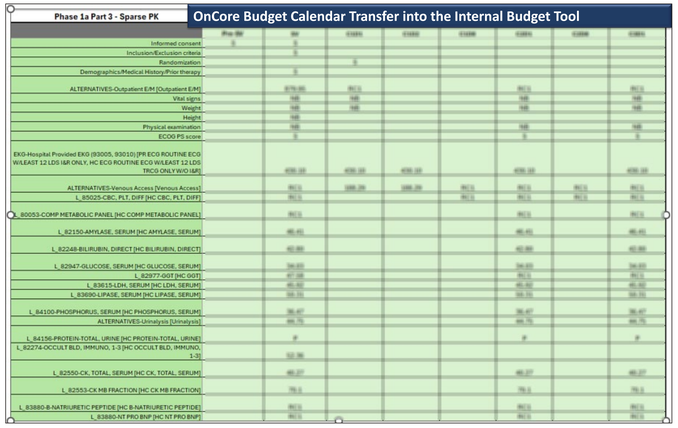
Basic Information
Complete the green cells only. Do not adjust other cells.

Study Information	Entry			
RG number				
Sponsor protocol ID				
Protocol version and date				
Indirect cost rate (IDC/overhead)	35.0%			
Study/enrollment start date	4/22/2026			
Enrollment end date	7/15/2026			
Study end date	1/15/2027			
Enrollment duration (years)	0.2			
Study duration (years) (inclusive of enrollment duration)	0.7			
Phase 1a Part 3 - Sparse PK	Enrollment Goal	2	PI anticipated cycles	12
Phase 1a Part 3 - SOC	Enrollment Goal	2	PI anticipated cycles	12
Annual procedure inflation percent		6.0%		
OnCore inflation multiplier		1.00		

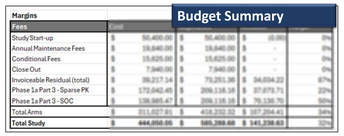
OnCore Budget Calendar



OnCore Budget Calendar Transfer into the Internal Budget Tool

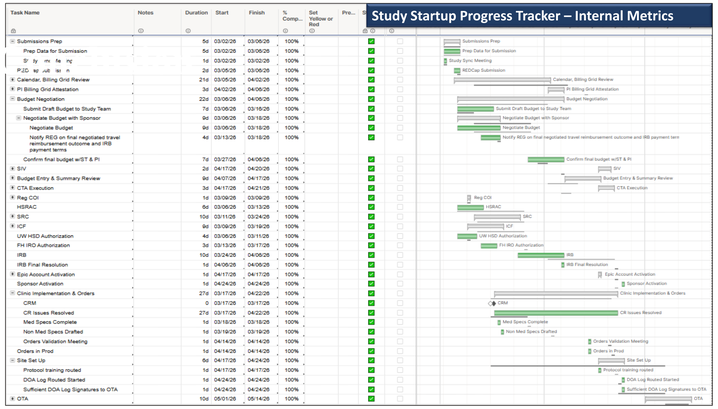
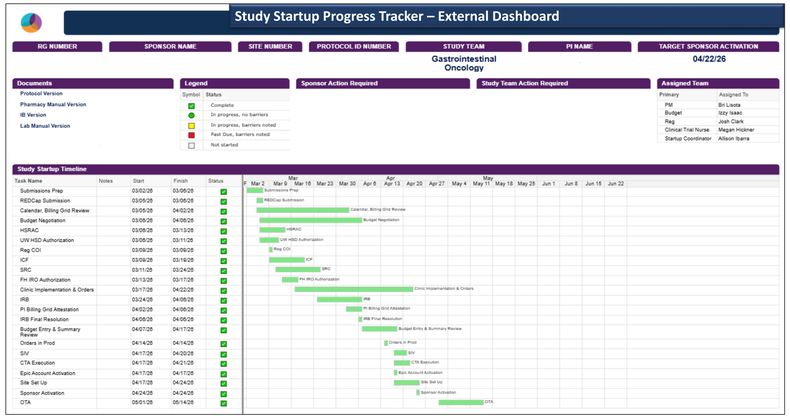


Budget Summary



Area	Cost			
Study Start-up	$ 50,400.00	$ 50,400.00	$ (0.00)	0%
Annual Maintenance Fees	$ 19,840.00	$ 19,840.00	$ -	0%
Conditional Fees	$ 15,625.00	$ 15,625.00	$ -	0%
Close Out	$ 7,940.00	$ 7,940.00	$ -	0%
Invoiceable Residual (total)	$ 39,217.14	$ 73,251.36	$ 34,034.22	47%
Phase 1a Part 3 - Sparse PK	$ 172,042.45	$ 209,118.18	$ 37,075.73	22%
Phase 1a Part 3 - SOC	$ 138,985.47	$ 209,118.18	$ 70,130.70	50%
Total Arms	$ 311,027.91	$ 418,232.32	$ 107,204.41	34%
Total Study	$ 444,050.05	$ 585,788.68	$ 141,238.63	32%

Study Startup Progress Tracker – Internal Metrics



Study Startup Progress Tracker – External Dashboard