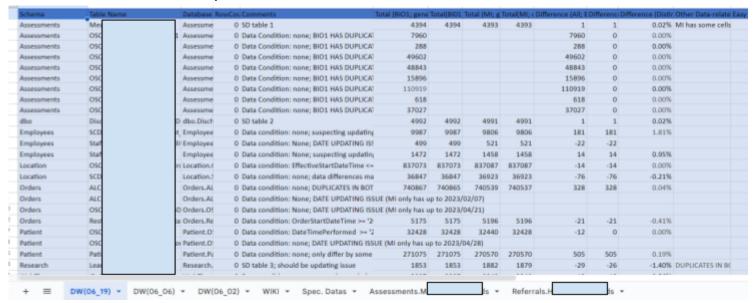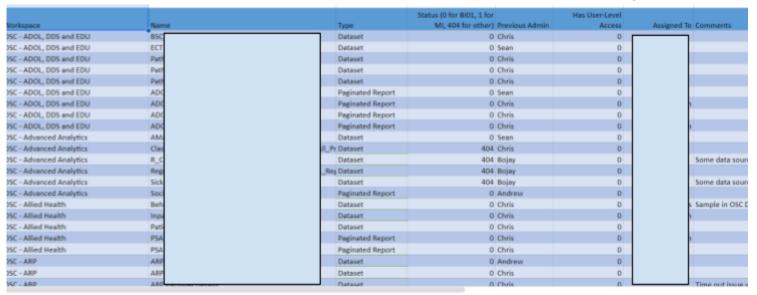# Documentation of Work Completed at Ontario Shores Centre for Mental Health Sciences

- OSC Data Migration Validation
  - Through count and value differences, documented progress of data migration and traced some reasons of discrepancies

Schema	Table Name		Database	RowCou	Comments	Total [BIO1; gene	Total|BIO1	Total [MI; g	Total(MI; c	Difference (All; E	Difference	Difference |Distr	Other Data-relate Easy
Assessments	Mea		Assessme	0	SD table 1	4394	4394	4393	4393	1	1	0.02%	MI has some cells
Assessments	OSC		1 Assessme	0	Data Condition: none; BIO1 HAS DUPLICAT	7960				7960	0	0.00%	
Assessments	OSC		Assessme	0	Data Condition: none; BIO1 HAS DUPLICAT	288				288	0	0.00%	
Assessments	OSC		Assessme	0	Data Condition: none; BIO1 HAS DUPLICAT	49602				49602	0	0.00%	
Assessments	OSC		Assessme	0	Data Condition: none; BIO1 HAS DUPLICAT	48843				48843	0	0.00%	
Assessments	OSC		Assessme	0	Data Condition: none; BIO1 HAS DUPLICAT	15896				15896	0	0.00%	
Assessments	OSC		Assessme	0	Data Condition: none; BIO1 HAS DUPLICAT	110919				110919	0	0.00%	
Assessments	OSC		Assessme	0	Data Condition: none; BIO1 HAS DUPLICAT	618				618	0	0.00%	
Assessments	OSC		Assessme	0	Data Condition: none; BIO1 HAS DUPLICAT	37027				37027	0	0.00%	
dbo	Disc		dbo.Disch	0	SD table 2	4992	4992	4991	4991	1	1	0.02%	
Employees	SCD		Employee	0	Data condition: none; suspecting updating	9987	9987	9806	9806	181	181	1.81%	
Employees	Staf		Employee	0	Data condition: None; DATE UPDATING IS!	499	499	521	521	-22	-22		
Employees	Staf		Employee	0	Data condition: None; suspecting updating	1472	1472	1458	1458	14	14	0.95%	
Location	OSC		Location.(	0	Data condition: EffectiveStartDateTime <=	837073	837073	837087	837087	-14	-14	0.00%	
Location	SCD		Location.!	0	Data condition: none; data differences ma	36847	36847	36923	36923	-76	-76	-0.21%	
Orders	ALC		Orders.AL	0	Data condition: none; DUPLICATES IN BOT	740867	740865	740539	740537	328	328	0.04%	
Orders	ALC		Orders.AL	0	Data condition: None; DATE UPDATING ISSUE (MI only has up to 2023/02/07)								
Orders	OSC		Orders.O!	0	Data condition: None; DATE UPDATING ISSUE (MI only has up to 2023/04/21)								
Orders	Res		Orders.Re	0	Data condition: OrderStartDateTime >= '2	5175	5175	5196	5196	-21	-21	-0.41%	
Patient	OSC		Patient.O!	0	Data condition: DateTimePerformed >= '2	32428	32428	32440	32428	-12	0	0.00%	
Patient	OSC		Patient.O!	0	Data condition: none; DATE UPDATING ISSUE (MI only has up to 2023/04/28)								
Patient	Pati		Patient.Pa	0	Data condition: none; only differ by some	271075	271075	270570	270570	505	505	0.19%	
Research	Lea		Research.	0	SD table 3; should be updating issue	1853	1853	1882	1879	-29	-26	-1.40%	DUPLICATES IN BO

Tabs: + ≡ DW(06_19) ▾ DW(06_06) ▾ DW(06_02) ▾ WIKI ▾ Spec. Datas ▾ Assessments.M___ds ▾ Referrals.H___ds ▾

- OSC Data Migration Power BI Report Data Source Check
  - Checked the current set of reports and their sources; table later used for report migrations

Workspace	Name		Type	Status (0 for BID1, 1 for MI, 404 for other)	Previous Admin	Has User-Level Access	Assigned To	Comments
OSC - ADOL, DDS and EDU	BSC		Dataset	0	Chris	0		
OSC - ADOL, DDS and EDU	ECT		Dataset	0	Sean	0		
OSC - ADOL, DDS and EDU	Patl		Dataset	0	Chris	0		
OSC - ADOL, DDS and EDU	Patl		Dataset	0	Chris	0		
OSC - ADOL, DDS and EDU	Patl		Dataset	0	Chris	0		
OSC - ADOL, DDS and EDU	ADC		Paginated Report	0	Sean	0		
OSC - ADOL, DDS and EDU	ADC		Paginated Report	0	Chris	0		
OSC - ADOL, DDS and EDU	ADC		Paginated Report	0	Chris	0		
OSC - ADOL, DDS and EDU	ADC		Paginated Report	0	Chris	0		
OSC - Advanced Analytics	AM		Dataset	0	Sean	0		
OSC - Advanced Analytics	Clas	ll_Pr	Dataset	404	Chris	0		
OSC - Advanced Analytics	R_C		Dataset	404	Bojay	0		Some data sour
OSC - Advanced Analytics	Reg	Rej	Dataset	404	Bojay	0		
OSC - Advanced Analytics	Sick		Dataset	404	Bojay	0		Some data sour
OSC - Advanced Analytics	Soc		Paginated Report	0	Andrew	0		
OSC - Allied Health	Beh		Dataset	0	Chris	0		Sample in OSC
OSC - Allied Health	Inpa		Dataset	0	Chris	0		
OSC - Allied Health	Pati		Dataset	0	Chris	0		
OSC - Allied Health	PSA		Paginated Report	0	Chris	0		
OSC - Allied Health	PSA		Paginated Report	0	Chris	0		
OSC - ARP	ARP		Dataset	0	Andrew	0		
OSC - ARP	ARP		Dataset	0	Chris	0		
OSC - ARP	ARP		Dataset	0	Chris	0		Time out issue

- IoT Wearables Task
  - Helped Sean complete wearables task

Code	StartDate	DaysElapsed	TotalSleepRecordsCount
202301	2/4/2023	135	23
202302	2/7/2023	132	26
202303	4/1/2023	79	8
202306	2/24/2023	115	28
202309	2/23/2023	116	28
202310	3/9/2023	102	27
202312	4/18/2023	62	21
202313	4/12/2023	68	5
202315	3/2/2023	109	23
202317	3/3/2023	108	23
202319	3/28/2023	83	27
202320	3/21/2023	90	21
202322	4/12/2023	68	15
202323	3/23/2023	88	24
202325	3/30/2023	81	27
202328	4/4/2023	76	2
202329	4/6/2023	74	8
202330	4/4/2023	76	5
202334	4/22/2023	58	24
202336	4/6/2023	74	19
202340	4/16/2023	64	1
202342	4/14/2023	66	17
202343	5/6/2023	44	2

+ ≡ Sheet1 ▾ Temp Script Storage ▾

- Bowel Movement Tracking Tool Script Formatting/Improvement (see SQL script R_GeriatricBowelFunctionTracking_Final_Formatted_Improved.sql)
  - Helped Katelyn format and improve current BM script for report

- IPAC Microbiology Report (see Zip IPAC Report & Scripts.zip)
  - Investigated data, communicated with stakeholders regarding report (back & forth), created script & data model & Power BI report (now in use)

- Health Information Management (HIM) Request of Information (ROI) Request Details (see ROI Requests Details - Prototype.zip)
  - Help modify current data model and created Power BI report based on current paginated report

- Report Migrations * 58
  - Repointed data sources of Power BI reports and paginated reports to use data from the Azure Managed Instance, refactoring scripts when necessary