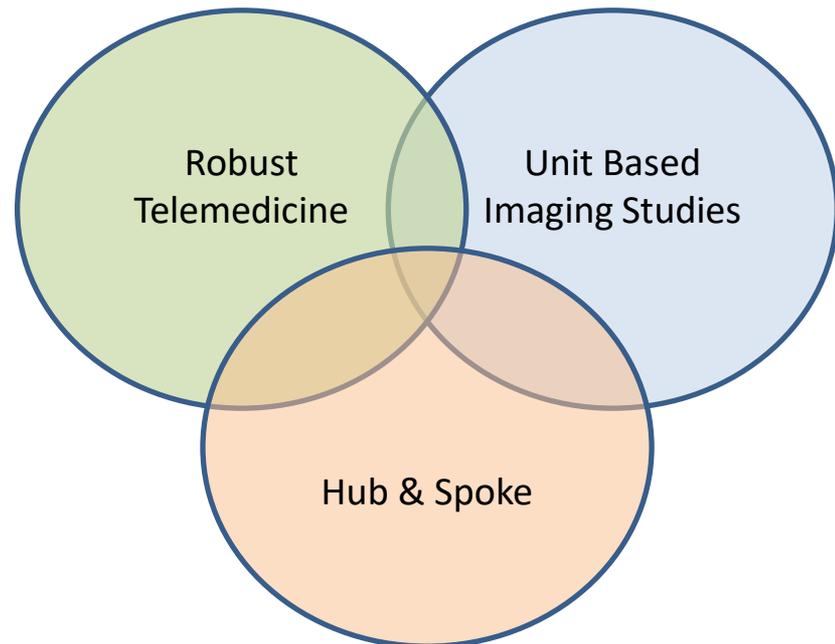


Paradigm Shift in CMC Healthcare Delivery; An Innovative Approach In Texas Prison's

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Strategies



“Hub & Spoke” Approach

Obstetrics & Gynecology

Obstetrics & Gynecology

- Gynecology Care at Crain and Carole Young
- Obstetrical Care at Carole Young
 - All pregnant females are housed at Carole Young

Outpatient Gynecology (Crain Unit)

- Gatesville, Texas
- Fly to Gatesville 2nd, 4th, 5th Wednesdays
- Faculty + 2 Residents
- Clinic staffed by Crain Medical Personnel
- 40-50 Patients – All Gyn Consults (from PCP's)
 - 40% Abnormal Paps – we do Colposcopy + Cx Biopsies
 - 35% Abnormal Bleeding – we do Endometrial Biopsies
 - 15% Pain or Dysmenorrhea
 - 5 % Pelvic masses
 - 5% Other

Outpatient Gynecology (Crain Unit)

- Full Capability for Office Gynecology
 - Except for Transvaginal Ultrasound
 - LEEP for Treatment of cervical dysplasia
- Allows excellent follow-up and continuity of care
- Perform Pre-op Evaluations

Schedule 2-4 Gyn Surgeries each clinic day

These patients will be transported to Hospital Galveston

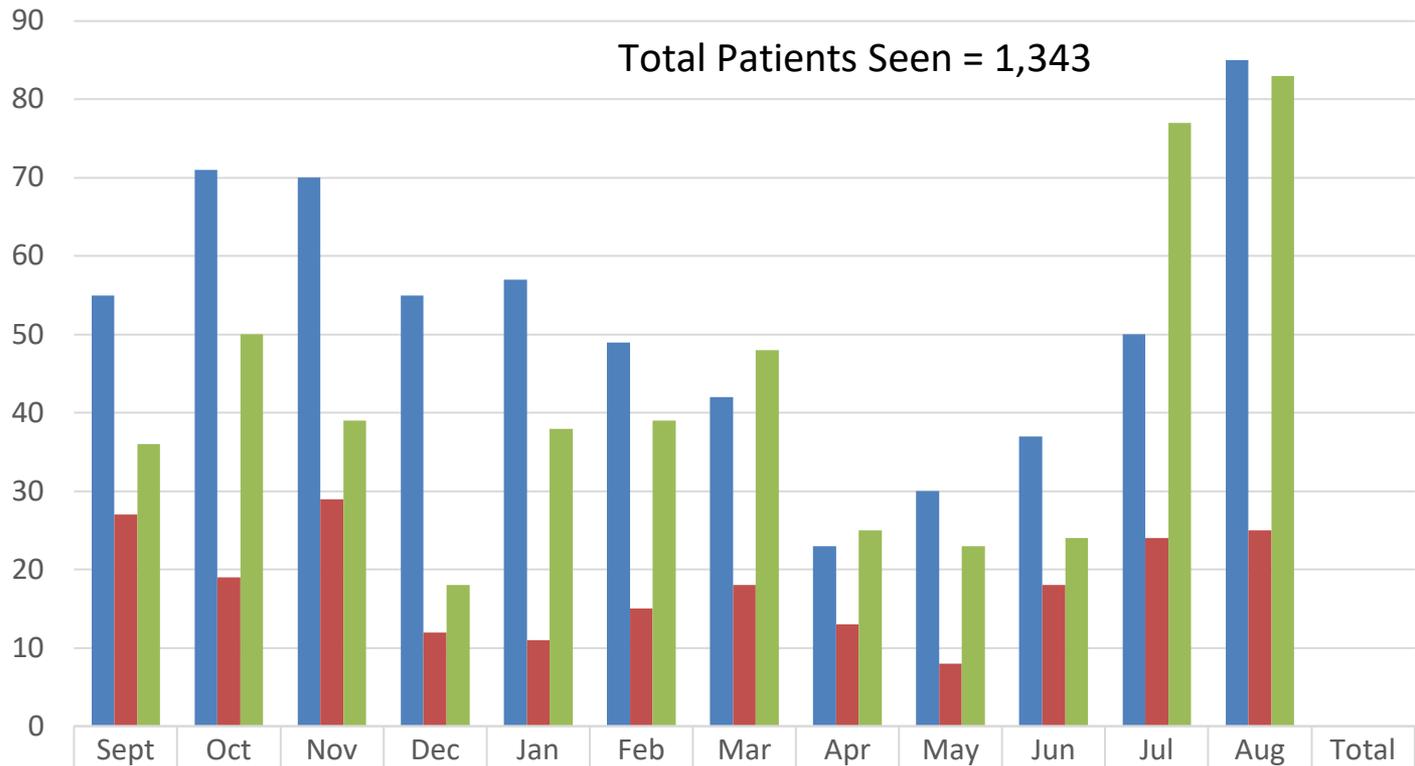
Outpatient Gynecology (Young Unit)

- Texas City, Texas
- 1st and 3rd Wednesdays
- Faculty + 2 Residents
- Clinic staffed by C. Young Medical Personnel
- 20 Patients – All Gyn Consults (from PCP's)
 - 4-8 LEEP's
 - Mitigates transport to Hospital Galveston

Outpatient Obstetrics (Young Unit)

- Carole Young 1 or 2 days a week
- 2 High Risk Obstetrics Nurse Practitioners
- Clinic staffed by Carole Young Medical Personnel
- 10-20 Patients per clinic
- Bedside Ultrasound Electronic Fetal Monitoring

Obstetrics & Gynecology



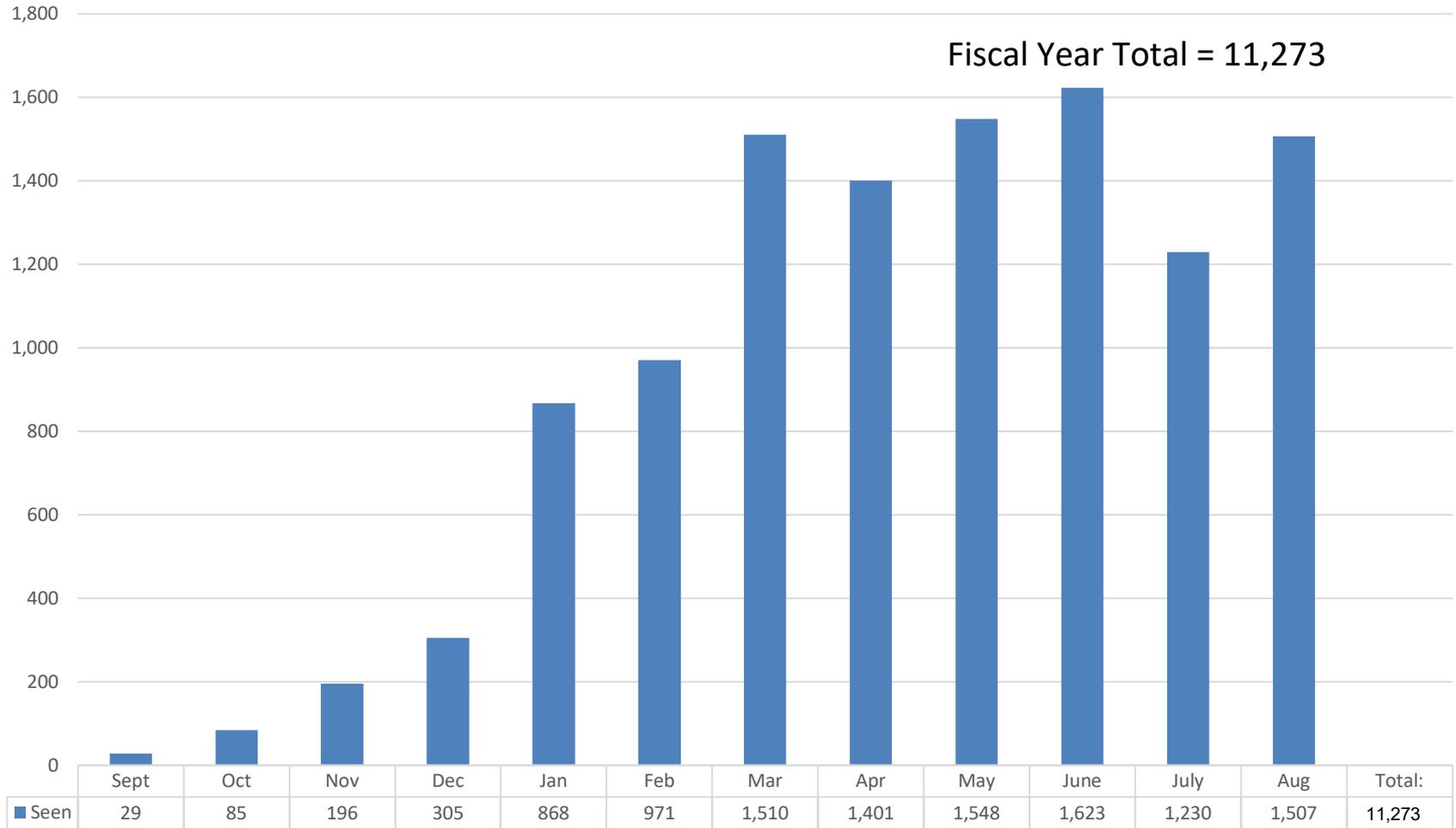
■ Carole Young OB	55	71	70	55	57	49	42	23	30	37	50	85	624
■ Carole Young Gyn	27	19	29	12	11	15	18	13	8	18	24	25	219
■ Gatesville Gyn	36	50	39	18	38	39	48	25	23	24	77	83	500

Optometry

Institutional Eye Care

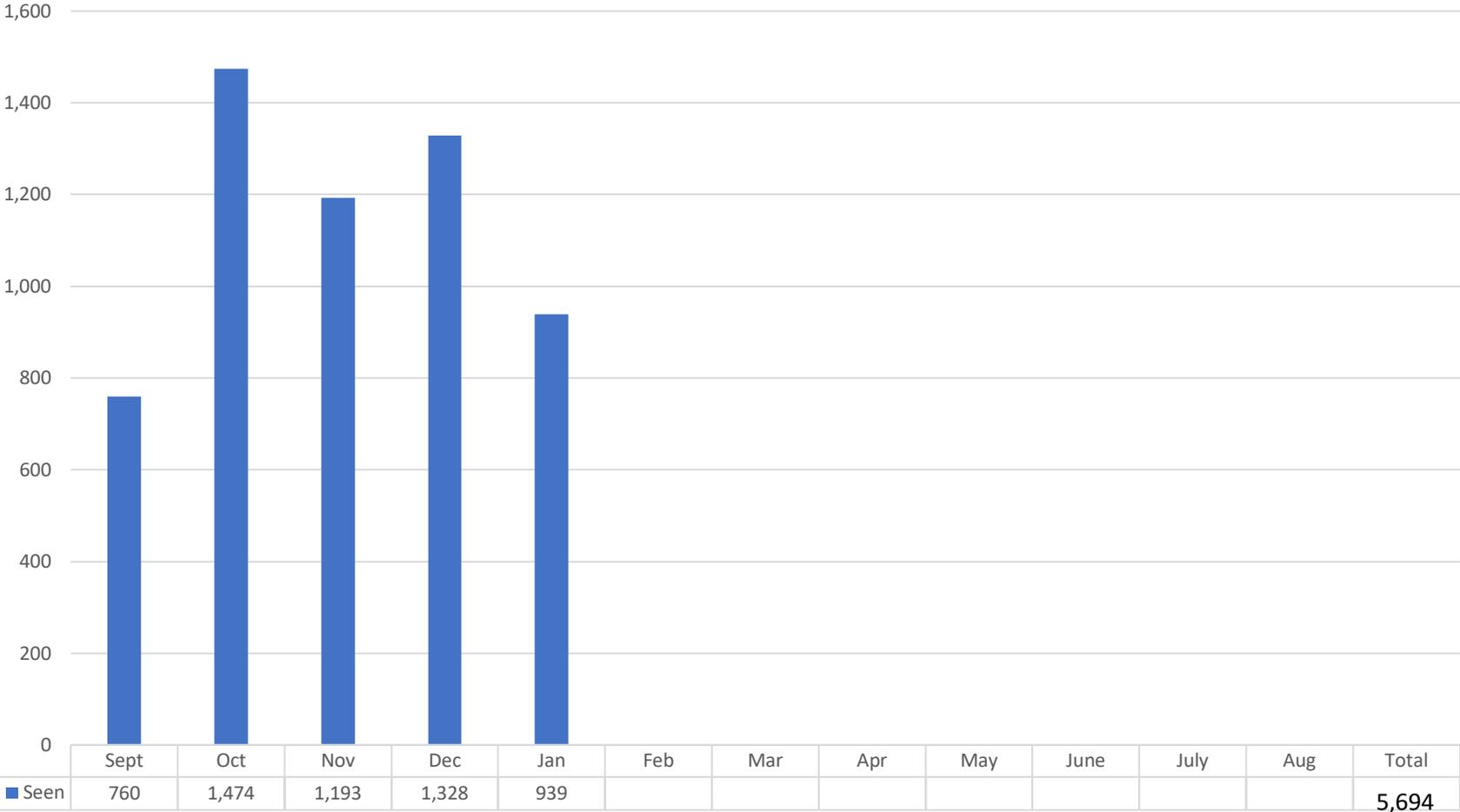
- Pilot began in August 2022
- FY22
 - 14 patients seen
- FY23
 - 1,273 patients seen
- FY24 Jan YTD
 - 5,694 patients seen
- Total patients evaluated = 16,981
- Currently servicing 17 units

FY23 Institutional Eye Care



FY24 Institutional Eye Care

Fiscal Year 24 Total = 5,694

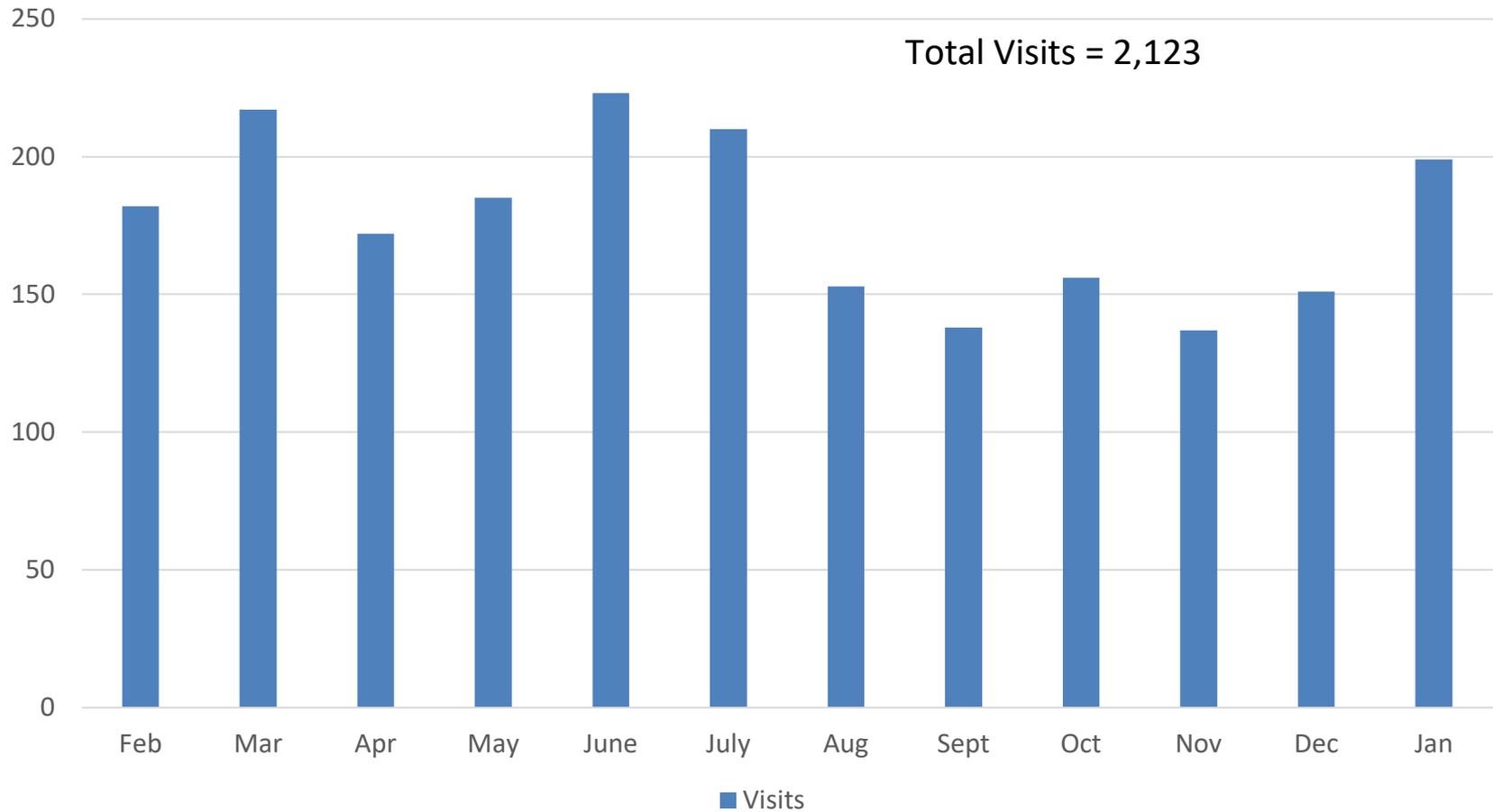


Emergency Department - Estelle

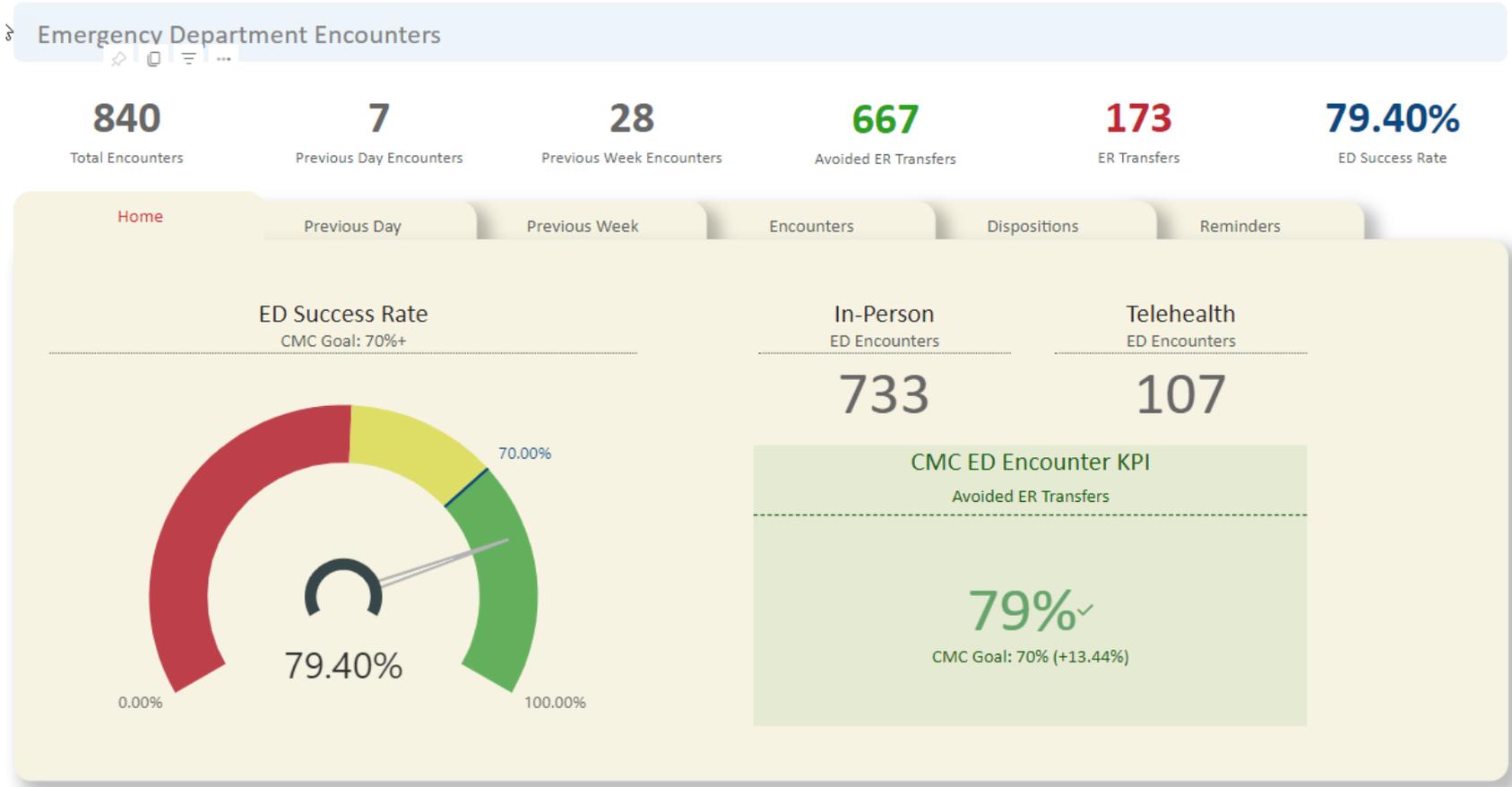
Estelle ED

- 02.01.2023
- Envision Group
- 24/7 coverage
- All Huntsville units (8)
 - Byrd
 - Ellis
 - Ferguson
 - Goree
 - Huntsville
 - Holliday
 - Wainwright
 - Wynne
- Goals
 - Emphasis on unit-based care
 - ↓ transportation off units

Patients Seen



Success Rate



CMC Rehabilitation Services

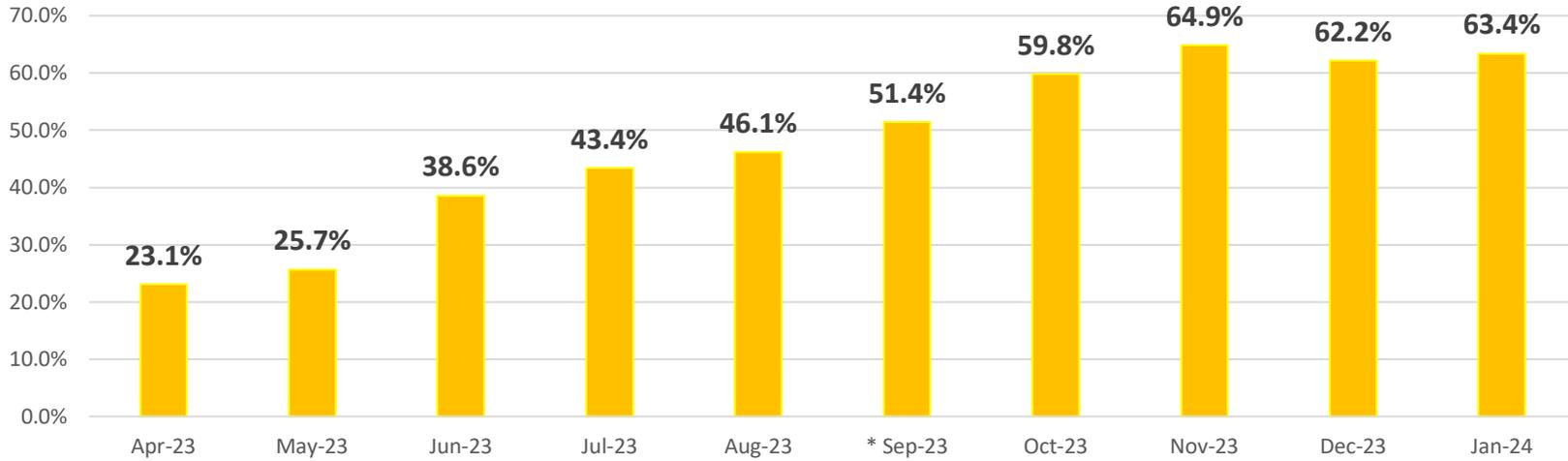
Rehab Services

- Mobile Therapy pilot began in April 2023
- FY23
 - 1,170 patients evaluated
- FY24 Jan YTD
 - 1,654 patients evaluated
- Total patients evaluated = 2,824

Mobile PT/OT

*Adjustments were made starting Sept 2023 eliminating the data for Carole Young

% OF REDUCTION IN TRANSPORTATION



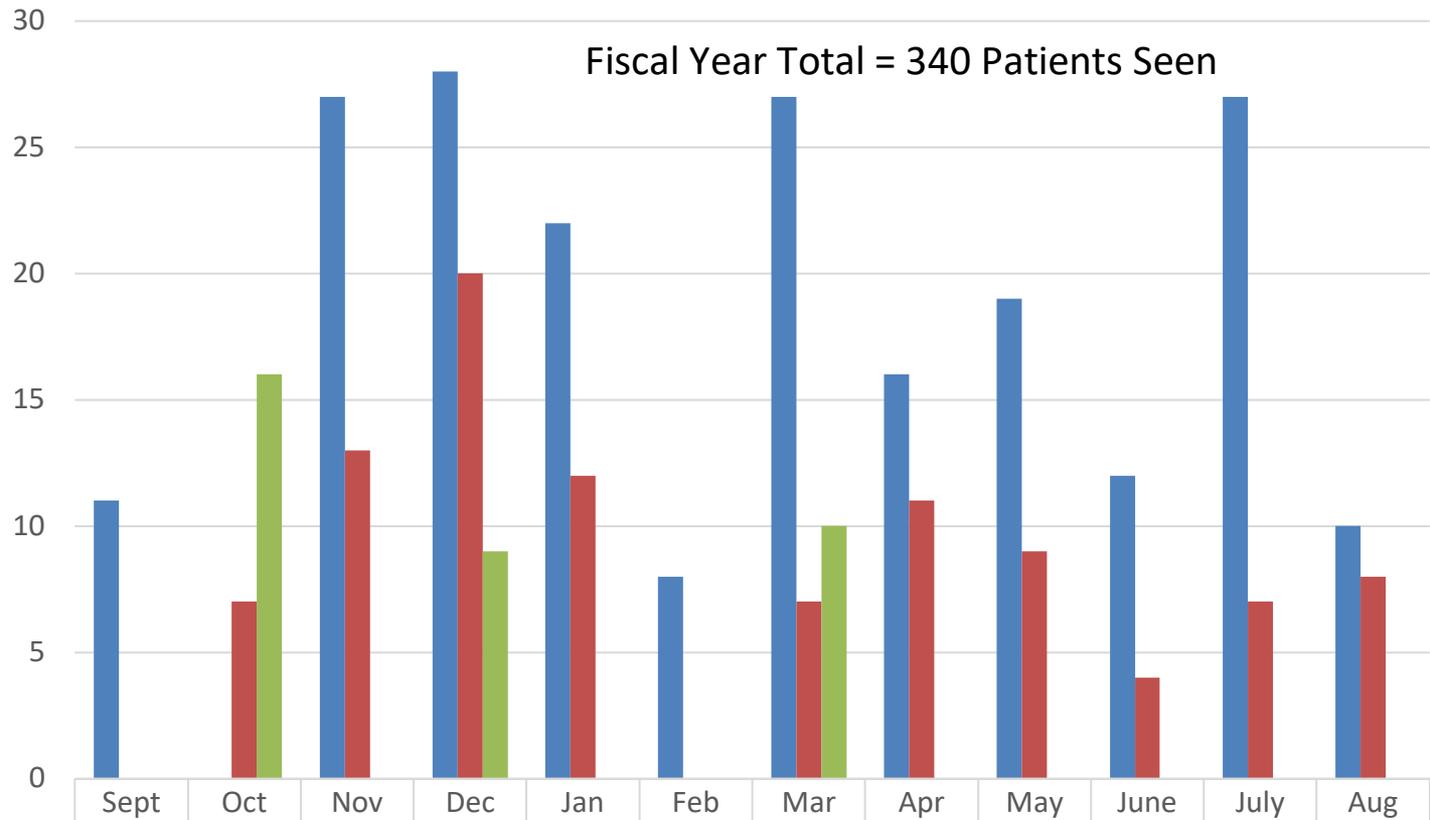
MONTH	PATIENTS SEEN BY MOBILE THERAPY	TOTAL SEEN	% OF REDUCTION
Apr-23	148	642	23.1%
May-23	172	670	25.7%
Jun-23	255	661	38.6%
Jul-23	255	588	43.4%
Aug-23	340	737	46.1%
* Sep-23	178	346	51.4%
Oct-23	376	629	59.8%
Nov-23	393	606	64.9%
Dec-23	350	563	62.2%
Jan-24	357	563	63.4%
OVERALL TOTAL	2824	6005	47.0%

Unit Specialty and Sub-Specialty Care

Specialty Visits

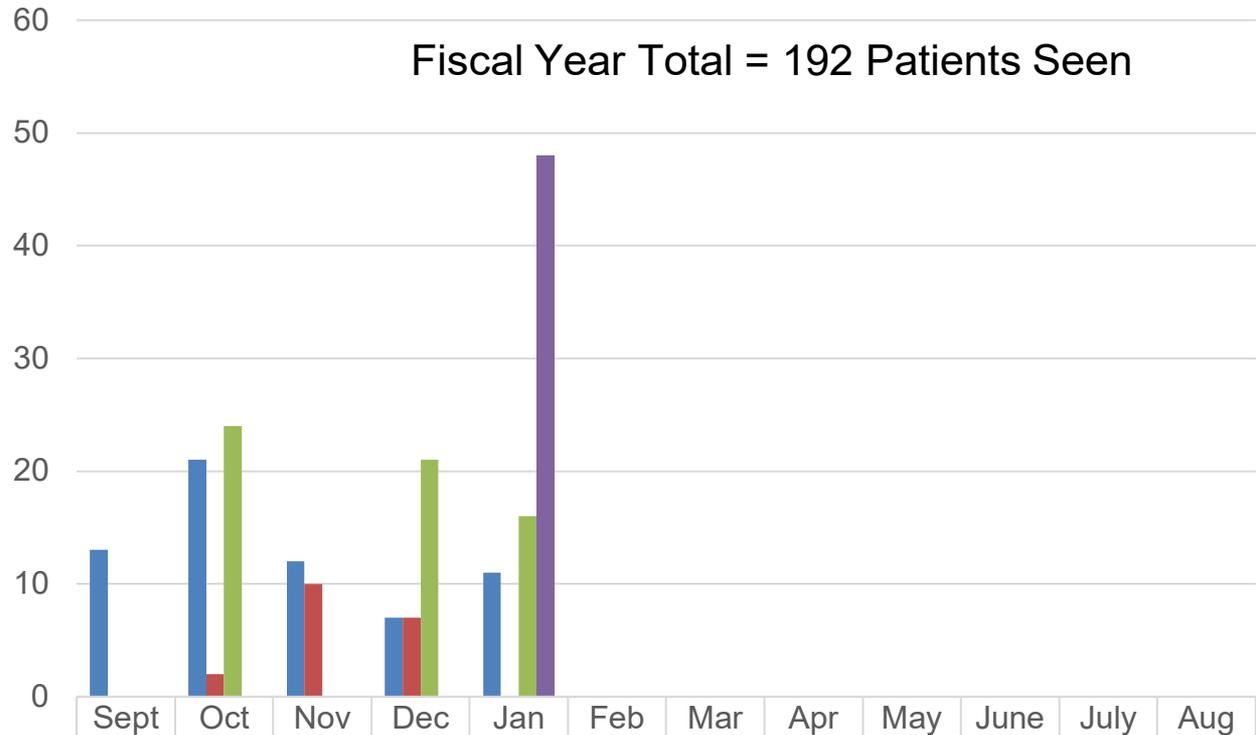
- FY21 – Memorial Unit (Darrington)
 - Oral Surgery
 - General Surgery
 - Orthopedics
- FY23 - Estelle
 - Vascular Surgery
- FY24
 - Orthopedics at Crain
 - Orthopedics at Hughes

FY23 Specialty Visits



	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
■ Ortho	11	0	27	28	22	8	27	16	19	12	27	10
■ General Surgery	0	7	13	20	12	0	7	11	9	4	7	8
■ Vascular Surgery		16		9			10					

FY24 Specialty Visits



	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	June	July	Aug
■ Ortho - Memorial	13	21	12	7	11							
■ General Surgery - Memorial	0	2	10	7	0							
■ Vascular Surgery - Estelle		24	0	21	16							
■ Ortho - Crain					48							

Orthopedic Clinic - Crain

Live 01/19/2024

- **Scheduled 51**
- **Completed 48**
- **94% Show Rate**

Next Clinic Date is 03/08/2024

Gatesville (Crain Unit) Orthopedics



Gatesville (Hughes Unit) Orthopedics

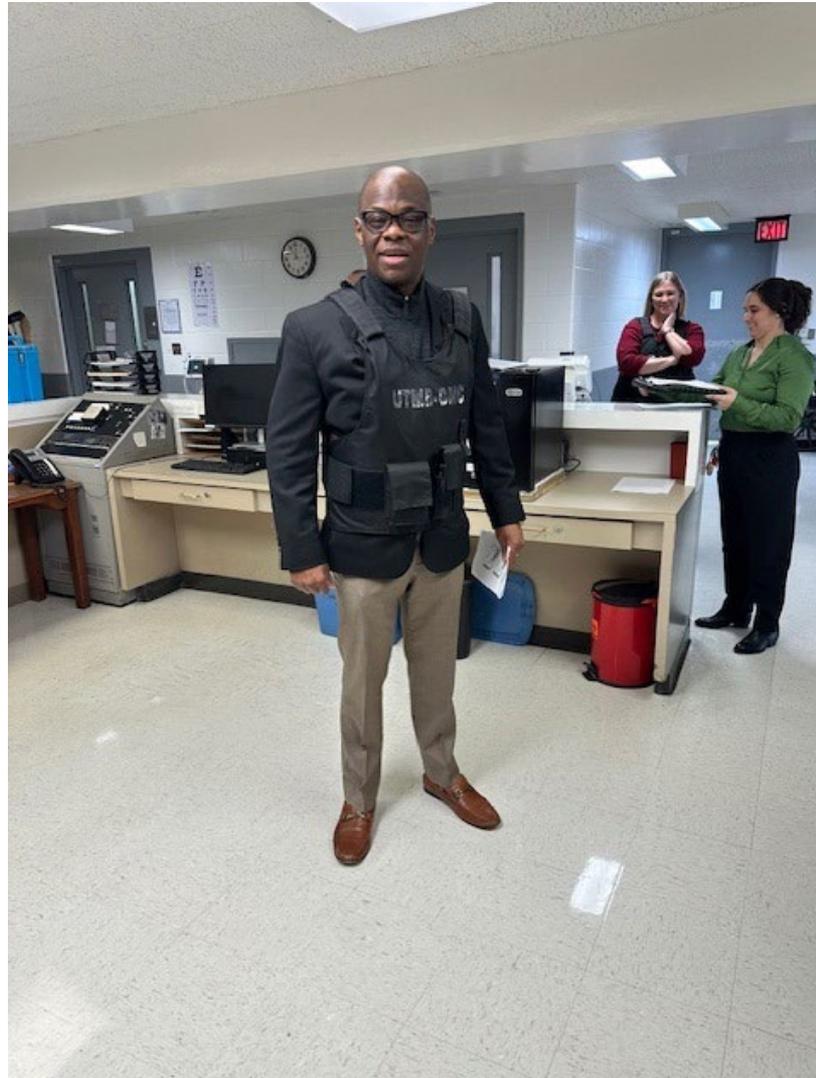
Live 02/09/2024

- **Scheduled 54**
- **Completed 50**
- **93% Show Rate**

Gatesville (Hughes Unit) Orthopedics



Gatesville (Hughes Unit) Orthopedics



Nerve Conductive Studies

Nerve Conductive Studies

- November 2023
- Sites visited through January:
 - Estelle
 - Jester 3
 - Stiles
 - LeBlanc
 - Pack
 - Crain

FY24 Nerve Conductive Studies

Unit	Date	Exams Completed	Show Rate %
Estelle	Nov 13, 2023	15	68%
Estelle	Nov 27, 2023	18	64%
Jester 3	Dec 11, 2023	25	89%
LeBlanc	Jan 8, 2024	21	100%
Stiles	Jan 8, 2024	14	78%
Pack	Jan 22, 2024	27	87%
Crain	Feb 5, 2024	25	69%
Total:		145	79%

Unit Based Imaging Studies

Mobile Mammography

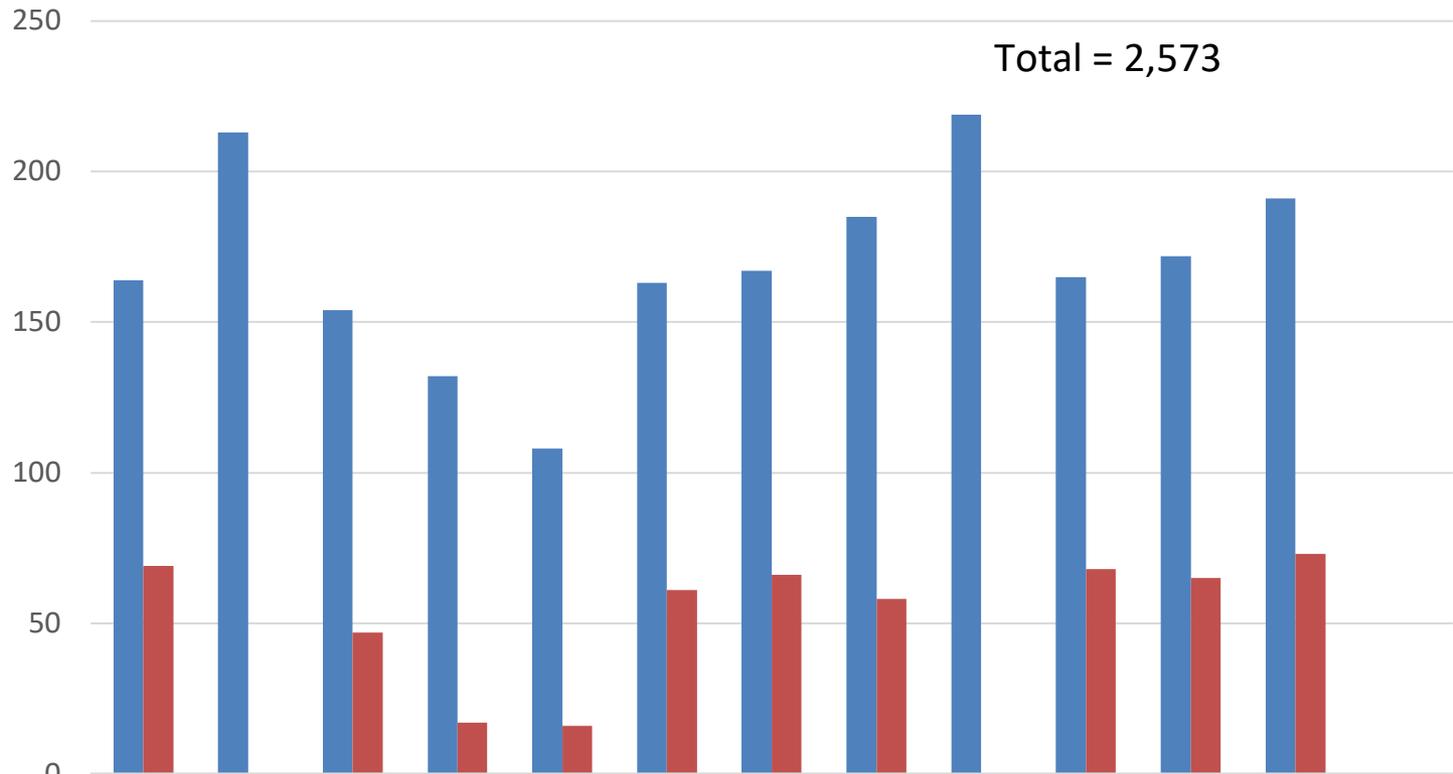
Mobile Mammography Van



Mobile Mammography

- Mammography at Crain Unit
- Mobile Mammography started 9/2017
 - Three days a month at Plane State
 - Once a quarter at Carole Young

Mammography Volumes



	Sept	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Total
GV	164	213	154	132	108	163	167	185	219	165	172	191	2,033
Mobile Mammo	69	0	47	17	16	61	66	58	0	68	65	73	540

Mobile Ultrasounds

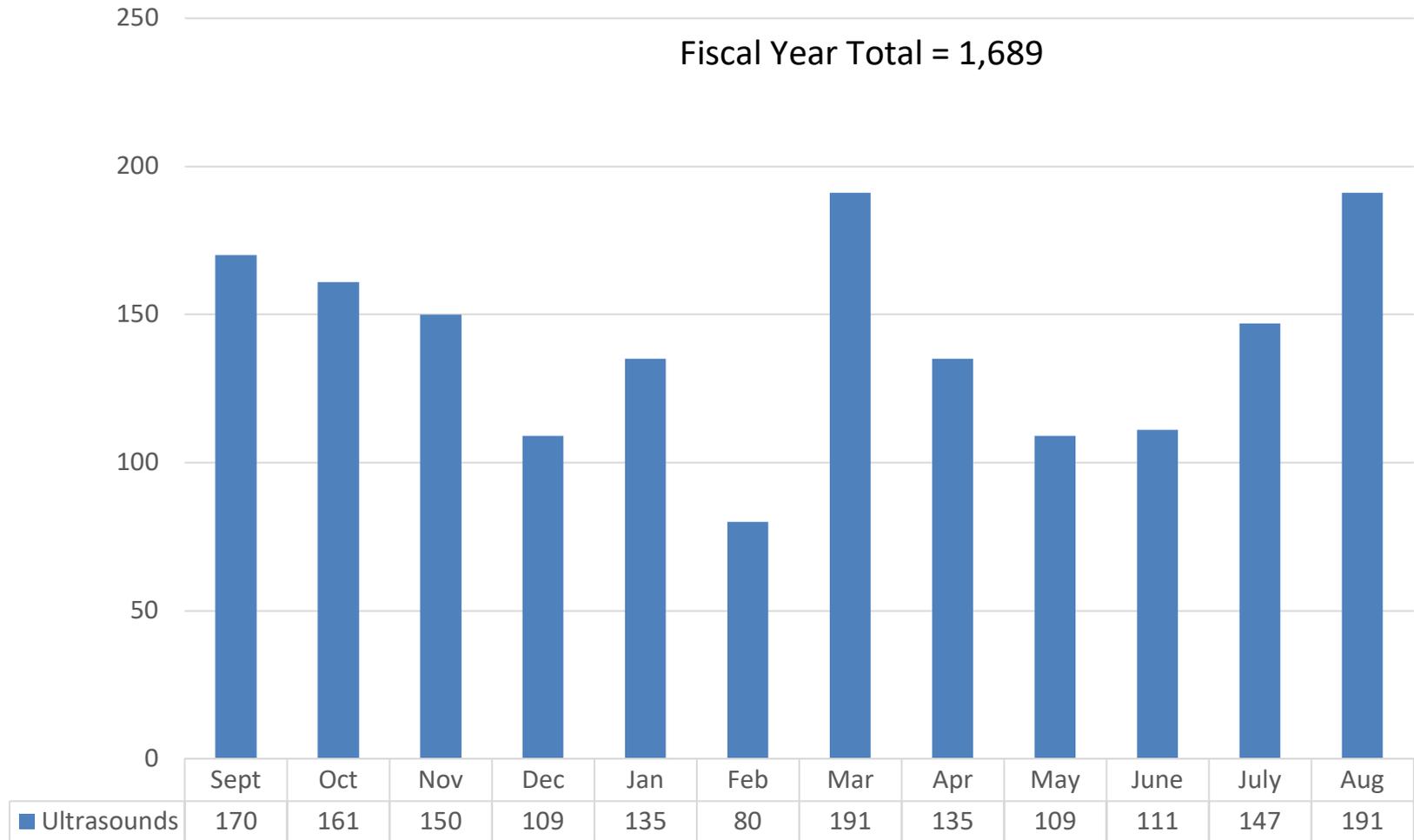
Mobile Ultrasounds

- Pilot project started in 2019
- Recruited two Ultrasonographers
- Goal to perform all elective ultrasounds at units

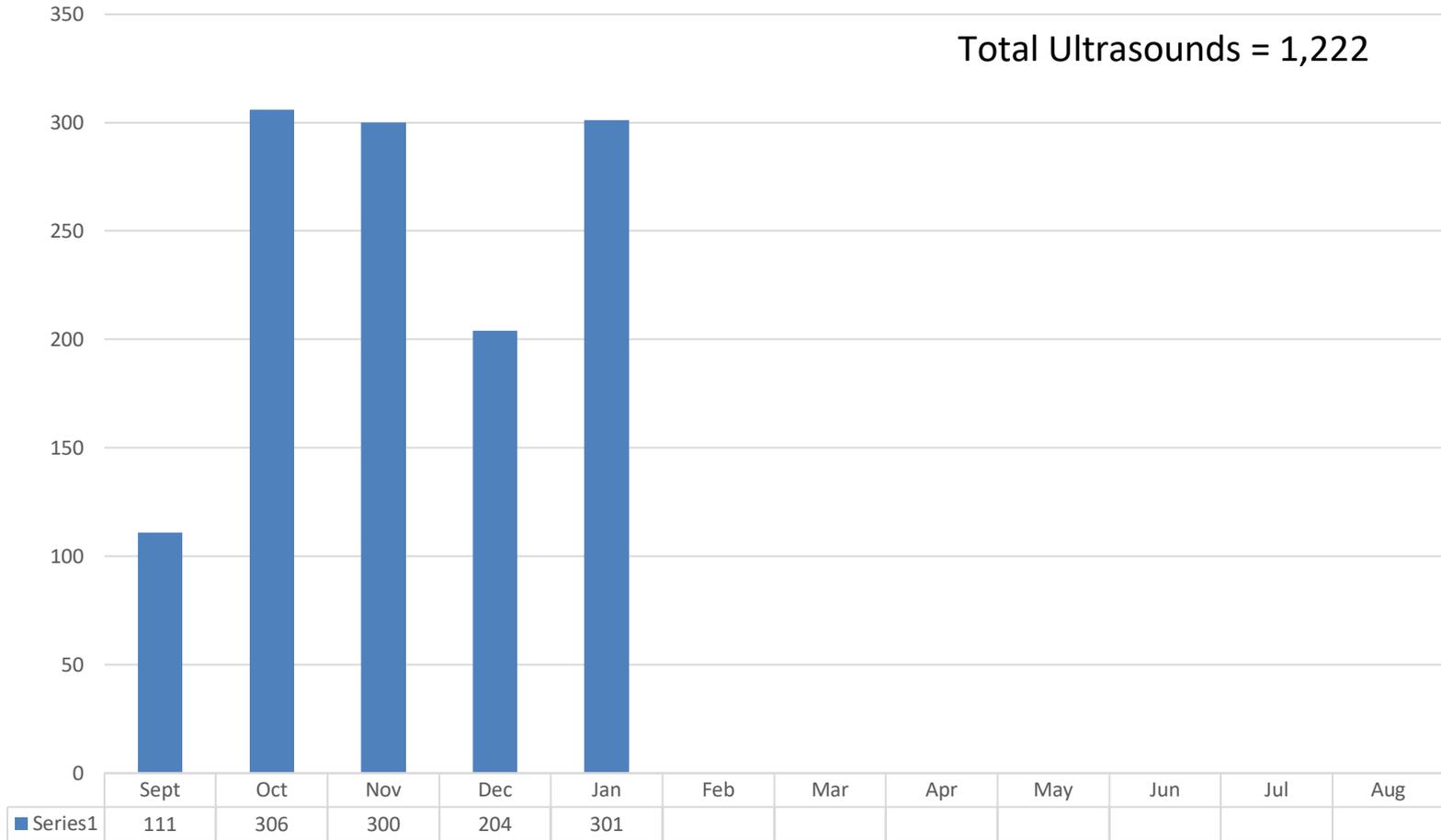
Mobile Ultrasounds

- FY23
 - 1,689 patients seen
- FY24 Jan YTD
 - 1,222 patients seen
- Total patients seen = 2,911

FY23 Mobile Ultrasound



FY24 Mobile Ultrasound



Mobile MRI

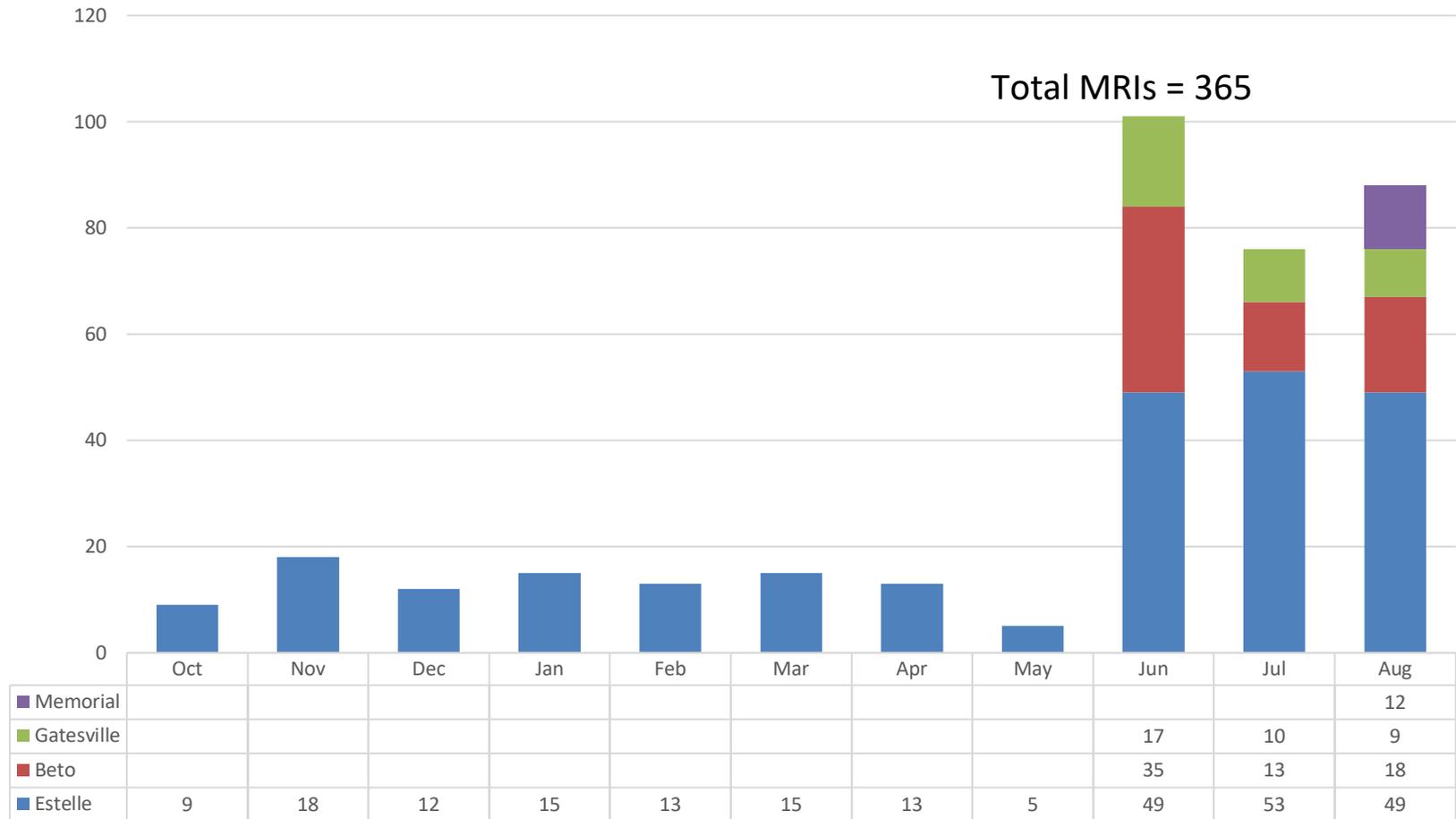
Mobile MRI

- Pilot project Estelle October 2022
- Additional Sites:
 - Beto
 - Memorial
 - Lane Murray
 - McConnell
 - Stiles (site added in February 2024)
- Future plans to add Hughes unit

Mobile MRI

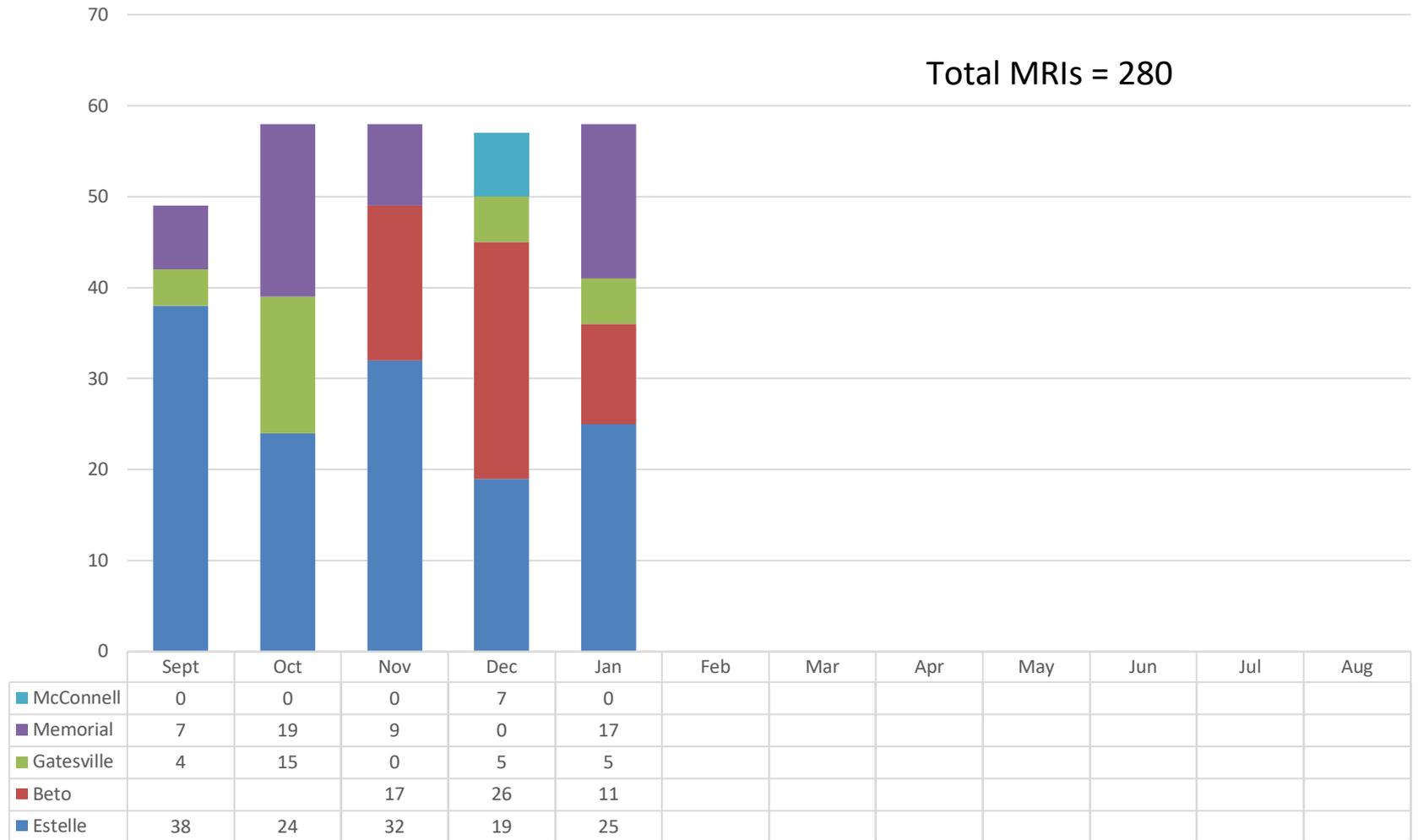
- FY23
 - 365 patients seen
- FY24 Jan YTD
 - 280 patient seen
- Total patients evaluated = 645

FY23 Mobile MRI



FY24 Mobile MRI

Total MRIs = 280



Robust Telemedicine

Specialty Visits - Telemedicine

Monday	Tuesday	Wednesday	Thursday	Friday
TDC Gastroenterology (Provider Duncan) 2 sessions AM 8pts & 8 pts PM (16) GI	TDC Allergy (Provider Grant & Tripple) 9:00-11:40 (8) ALLG Latest arrival time 9:00am	TDC Dermatology (Provider Winsett) 9:00-11:00 (12) DERM	TDC Gastroenterology (Provider Santana-Blaise) 8:30-12:00 (13) GI	TDC GI Liver (Provider Boggs) 8:20-1:30 (20) LIVER provider ID 0838123
TDC Oncology (Provider Aziz) 8:00-9:30 (13) ONC	TDC Endocrinology (2nd, 4th) (Provider McKinney) 2:00-3:00 (5) DMECR	TDC Gastroenterology (Provider Duncan) 8:00-12:00 (16) GI	TDC Gastroenterology (Provider Gamble) 8:30-3:00 AM&PM Sessions (16) GI	TDC Neurology (Follow Ups Only) (Provider Pipes) 10:00-12:00 (12) NEURO
TDC Pulmonary (1, 3, 5) (Provider View Schedule) 8:30-10:00 (24) PUL (2 providers 12 ea)	TDC Pain (1st, 3rd) (Provider Hustak) 1:00-4:00 (10) PAIN	TDC Radiation Oncology (3rd Prostate Only) (Provider Swanson) 1:00-2:00 (15) ONCR was not showing on the EPIC template	TDC Gastroenterology (Provider Magno) 8:00-12:00 / 1:00-4:30 (16) GI	TDC Radiation Oncology (1st, 3rd) (Provider Wiederhold) 1:00-2:00 (15) ONCR
	TDC Gastroenterology (Provider Smith) 2 sessions AM&PM (8 pts AM&PM total 16 pts)	TDC Telemedicine Oral Surgery (Garcia) 1:00-4:30PM (10) ORSRG	TDC Gastroenterology (Provider Nasser) 8:00-12:00 / 1:00-4:30 (16) GI	
	TDC Gastroenterology (Provider Simon) 2 sessions AM&PM (8 pts AM&PM total 16 pts)	TDC Urology 8:00-12:00 (30) URO	TDC Gastroenterology staffed by Fellows 8:30-4:30 (10) GI provider ID 0836512	
	TDC Hematology (1st, 2nd, 4th, 5th) (Provider Musunuru) 10:00-12:30 (18) HEM	TDC Vascular Surgery 1:00-4:30 (20 pts) VAS	TDC Neurology (Follow Ups Only) (Provider Fang) 1:00-4:00 (15) NEURO	
			TDC Neurosurgery (2nd, 4th) 1:00-4:30 (14) NRSRG	
			TDC Urology (2nd & 4th) 8:00-12:00 (30) URO	

Coming Soon...

- Mountain View Laser Tattoo Initiative – Go live April 3rd
- Orthopedics at Estelle - TBD
- Neurology at Carole Young and Estelle - TBD
- Cardiology Telemedicine - TBD

Questions

