

3. In order to better understand Patient Panel need, while you provide the ten most common CPT codes of MRI's ordered by MGH/MGPO, we still need additional information. Provide a list that includes the volume for each of those codes for MGH/MGPO, identify what each code is for and changes anticipated with the acquisition of the three new units. Use the tables below to answer these questions.

Table 1 outlines the historical outpatient MRI scan volume, as well as outpatient scan projections for MGH's Main Campus for the ten most common CPT codes if no technology expansions are implemented.

Table 1: MGH Main Campus Outpatient MRI Historical Volume and Scan Projections									
Ten Most Common CPT Code #s	Definition	Number of Scans			Scan Projections				
		2017	2018	2019	2020	2021	2022	2023	2024
1. 70553	Brain Combo	6,177	6,644	6,943	7,013	7,083	7,154	7,225	7,297
2. 70551	Brain	4,040	4,235	4,384	4,428	4,472	4,517	4,562	4,608
3. 74183	Abdomen Combo	1,947	2,248	2,527	2,552	2,578	2,604	2,630	2,656
4. 70544	Angiography, Head	2,127	2,087	2,223	2,245	2,268	2,291	2,313	2,337
5. 72148	Lumbar Spine	1,313	1,586	1,622	1,638	1,655	1,671	1,688	1,705
6. 72197	Pelvis Combo	1,465	1,800	1,621	1,637	1,653	1,670	1,686	1,703
7. 72141	Cervical Spine	1,098	1,295	1,366	1,379	1,393	1,407	1,421	1,435
8. 73721	Lower Extremity Joint w/o Contrast	935	1,140	1,228	1,240	1,252	1,265	1,278	1,290
9. 70548	Angiography, Neck w/contrast	1,047	837	918	928	937	946	956	965
10. 72156	Cervical Spine Combo	790	871	914	923	933	942	951	961

Table 2 outlines the potential reduction in outpatient MRI scan volume at MGH's Main Campus for the ten most common CPT codes due to the technology expansions at MG Waltham¹ and Assembly Row.²

Table 2: Potential Reduction in Scan Projections for MGH's Main Campus due to MG Waltham and AR Expansions		
Ten Most	Definition	Scan Projections

¹ This expansion was approved by the Department of Public Health for Partners HealthCare System, Inc. – Massachusetts General Physician's Organization on January 3, 2019.

² It is important to note, these projections are based on current patient panel data, as well as market factors and are subject to change. Factors such as patient choice, an aging population and increased levels of chronic disease may impact these projections. Furthermore, demand for certain CPT codes may fluctuate over time, which may impact the scan projections.

Common CPT Code #s		2021³	2022⁴	2023	2024
1. 70553	Brain Combo	-1,417	-1,431	-1,445	-1,459
2. 70551	Brain	-894	-903	-912	-922
3. 74183	Abdomen Combo	-516	-521	-526	-531
4. 70544	Angiography, Head	-454	-458	-463	-467
5. 72148	Lumbar Spine	-331	-334	-338	-341
6. 72197	Pelvis Combo	-331	-334	-337	-341
7. 72141	Cervical Spine	-279	-281	-284	-287
8. 73721	Lower Extremity Joint w/o Contrast	-250	-253	-256	-258
9. 70548	Angiography, Neck w/contrast	-187	-189	-191	-193
10. 72156	Cervical Spine Combo	-187	-188	-190	-192

³ First year of the MG Waltham technology expansion.

⁴ First year of the potential Assembly Row expansion.