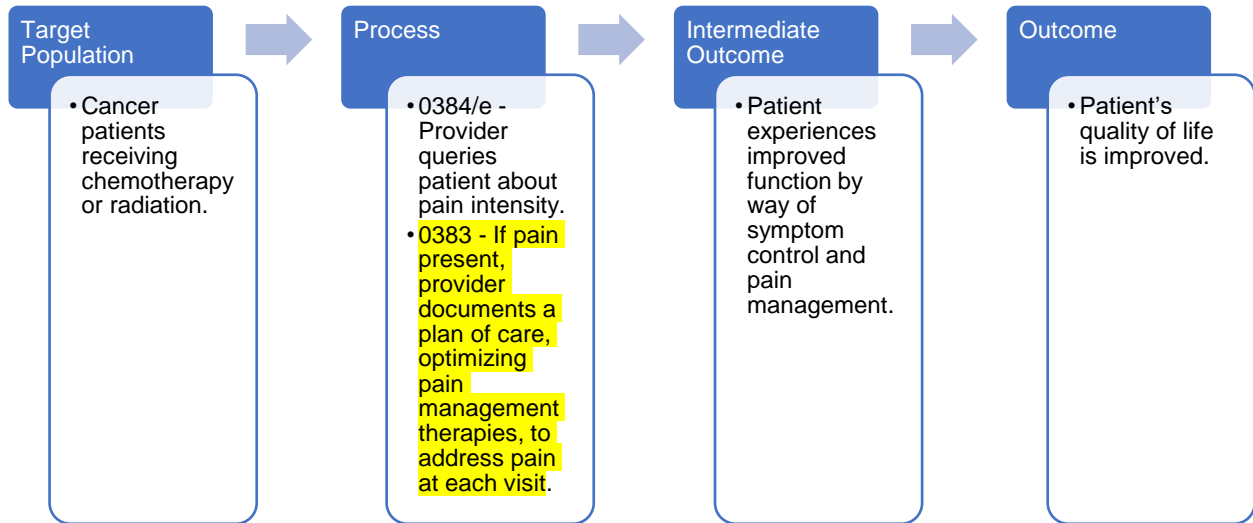


Briefly describe the steps between the health care structures and processes (e.g., interventions, or services) and the desired health outcome(s). The relationships in the diagram should be easily understood by general, non-technical audiences. Indicate the structure, process, or outcome being measured.

Attachment (pdf, word)

0383



Cancer patients receiving chemotherapy and radiation therapy may experience pain. Survival is linked to symptom control and pain management, which contribute to broad quality-of-life improvement. (1) Pain management is an essential part of oncologic management and contributes to overall function and quality of life. (1) The diagram above depicts a logic model whereby 1) among cancer patients receiving chemotherapy or radiation, the provider assesses and quantifies their pain; 2) the provider documents a plan of care accordingly, optimizing pain management therapies; 3) the patient experiences improved symptom control, pain management, and overall function; and 4) the patient's quality of life is improved.

(1) National Comprehensive Cancer Network[®] (NCCN). NCCN Clinical Practice Guidelines in Oncology. Adult Cancer Pain Version 2.2023. July 31, 2023. <http://www.nccn.org>.

[For maintenance review] **Provide evidence of performance gap or measurement gap by providing performance scores on the measure as specified (current and over time) at the specified level of analysis. ***
Please include mean, standard deviation, minimum, maximum, interquartile range, and scores by deciles. Describe the data source including number of measured entities, number of patients, dates of data. If a sample, provide characteristics of the entities included. If performance scores are unavailable for the measure, please explain.



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The MIPS-Quality program data were retrieved from 2021-2023 performance reports and reflect calendar years 2019-2021. The observed performance rates indicate a concerning decline in quality and suggest that there is ample opportunity for improvement in both individual clinician and practice performance. It is important to note that participants are allowed to self-select measures; as a result, performance rates may not be nationally representative.

Individual Clinician Performance

2019 QPP Performance Period	Mean	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Mean Score	0.86	0.02	0.02-0.51	0.52-0.72	0.73-0.86	0.86-0.92	0.93-0.97	0.97-1.00	1.00-1.00	1.00-1.00	1.00-1.00	1.00-1.00	1.00
Entities	207	1	21	21	21	21	21	21	21	21	21	18	84
Total Patients	21,383	42	2895	793	823	1502	966	3046	1947	2264	4579	2568	11,493

2020 QPP Performance Period	Mean	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Mean Score	0.79	0.00	0.00-0.24	0.27-0.60	0.61-0.78	0.79-0.87	0.88-0.93	0.93-0.97	0.97-0.99	0.99-1.00	1.00-1.00	1.00-1.00	1.00
Entities	229	9	23	23	23	23	23	23	23	23	23	22	55
Total Patients	51,074	2330	4055	6560	5975	5120	5606	2824	4821	5748	3776	6589	11,743

2021 QPP Performance Period	Mean	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Mean Score	0.69	0.00	0.00-0.06	0.06-0.26	0.27-0.55	0.55-0.74	0.74-0.89	0.89-0.94	0.94-0.97	0.97-0.99	0.99-1.00	1.00-1.00	1.00
Entities	366	32	37	37	37	37	37	37	37	37	37	33	68
Total Patients	77,165	8382	8976	6524	6185	8008	8609	10,086	6786	10,863	5029	6099	10,655

Practice Performance

2019 QPP Performance Period	Mean	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Mean Score	0.83	0.04	0.04-0.50	0.50-0.65	0.65-0.84	0.85-0.90	0.91-0.97	0.97-0.98	0.98-1.00	1.00-1.00	1.00-1.00	1.00-1.00	1.00
Entities	107	1	11	11	11	11	11	11	11	11	11	8	32
Total Patients	34,056	23	1265	963	1644	3034	4806	6656	2798	5002	3637	4251	13,137



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2020 QPP Performance Period	Mean	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Mean Score	0.69	0.00	0.00-0.00	0.00-0.24	0.27-0.48	0.53-0.77	0.77-0.89	0.89-0.96	0.97-0.99	0.99-1.00	1.00-1.00	1.00-1.00	1.00
Entities	118	16	12	12	12	12	12	12	12	12	12	10	33
Total Patients	144,509	16,456	9569	11,084	12,111	20,066	18,958	35,601	13,994	6021	6781	10,324	22,536

2021 QPP Performance Period	Mean	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Mean Score	0.70	0.00	0.00-0.08	0.08-0.24	0.27-0.64	0.65-0.78	0.78-0.87	0.88-0.94	0.94-0.97	0.98-1.00	1.00-1.00	1.00-1.00	1.00
Entities	138	9	14	14	14	14	14	14	14	14	14	12	29
Total Patients	200,993	14,461	16,345	10,881	11,416	37,523	19,623	42,572	28,266	10,275	14,900	9192	27,629



Reliability

If you conducted accountable entity-level testing, provide the reliability results for each decile in the table.

CY2019 – Individual Clinician Performance Reliability

	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Reliability	0.964	0.804	0.804-0.886	0.890-0.927	0.928-0.950	0.954-0.976	0.977-0.993	0.993-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.00
Entities	207	1	21	21	21	21	21	21	21	21	21	18	85
Total Patients	21,383	21	549	806	894	996	1641	5139	1947	2264	4579	2568	12,062

CY2019 – Practice Performance Reliability

	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Reliability	0.976	0.823	0.823-0.927	0.927-0.963	0.964-0.982	0.982-0.989	0.989-0.996	0.997-0.999	0.999-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000
Entities	107	1	11	11	11	11	11	11	11	11	11	8	39
Total Patients	34,056	20	314	741	1154	1695	1974	4488	10,800	5002	3637	4251	20,751

CY2020 – Individual Clinician Performance Reliability

	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Reliability	0.992	0.917	0.917-0.976	0.977-0.987	0.987-0.993	0.993-0.995	0.995-0.997	0.997-0.999	0.999-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000
Entities	229	1	23	23	23	23	23	23	23	23	23	22	76
Total Patients	51,074	27	1113	1992	2918	4941	6517	8434	7818	7131	3882	6328	20,212



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CY2020 – Practice Performance Reliability

	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Reliability	0.998	0.956	0.956-0.994	0.995-0.998	0.998-0.999	0.999-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000
Entities	118	1	12	12	12	12	12	12	12	12	12	10	80
Total Patients	144,509	28	1022	4733	11,459	14,601	32,512	44,718	8783	5016	10,629	11,036	124,927

CY 2021 – Individual Clinician Performance Reliability

	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Reliability	0.996	0.918	0.918-0.979	0.980-0.989	0.990-0.994	0.994-0.997	0.997-0.998	0.998-0.999	0.999-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000
Entities	366	1	37	37	37	37	37	37	37	37	37	33	121
Total Patients	77,165	20	1557	3285	5166	8003	10,631	10,740	13,803	12,045	5150	6785	29,860

CY2021 – Practice Performance Reliability

	Overall	Min	Decile 1	Decile 2	Decile 3	Decile 4	Decile 5	Decile 6	Decile 7	Decile 8	Decile 9	Decile 10	Max
Reliability	0.997	0.926	0.926-0.994	0.994-0.997	0.997-0.999	0.999-0.999	0.999-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000-1.000	1.000
Entities	138	1	14	14	14	14	14	14	14	14	14	12	77
Total Patients	200,993	22	1101	3424	7897	16,205	22,815	48,060	39,357	31,428	15,542	15,164	164,700