

## Supplemental online materials PoC, and OoC Tables

Process of Care Measures (PoC) of Willamette Dental Group Caries Preventive Care Program from 2014 through 2019

Process of Care Measures (PoC)	Program Year						Average (SD)
	2014	2015	2016	2017	2018	2019	
<b>Patients with Caries Risk Assessment (CRA) at exam</b>	180,836	187,869	195,830	211,062	222,610	237,047	205,876 (21,590)
<b>Low risk</b>	110,432	121,948	128,179	136,414	136,675	138,384	128,672 (10,922)
<b>Moderate risk</b>	27,896	27,412	28,591	33,893	41,161	47,777	34,455 (8,364)
<b>High risk</b>	41,032	37,551	38,291	40,092	44,147	50,230	41,891 (4,699)
<b>Extreme risk</b>	1,476	958	769	663	627	656	858 (326)
<b>Percent of patients with CRA</b>	98.4%	98.6%	98.5%	98.3%	98.2%	98.1%	98.3% (0.2)
<b>Low risk</b>	61.1%	64.9%	65.5%	64.6%	61.4%	58.4%	62.6% (2.8)
<b>Moderate risk</b>	15.4%	14.6%	14.6%	16.1%	18.5%	20.2%	16.6% (2.3)
<b>High risk</b>	22.7%	20.0%	19.6%	19.0%	19.8%	21.2%	20.4% (1.3)
<b>Extreme risk</b>	0.8%	0.5%	0.4%	0.3%	0.3%	0.3%	0.4% (0.2)
<b>Provider Alignment with CRA</b>	91.7%	91.1%	91.1%	89.1%	88.4%	89.7%	90.2% (1.3)
<b>Proactive Dental Care Plan</b>	96.9%	97.2%	97.2%	96.8%	96.8%	96.7%	96.9% (0.2)

Untreated decay and new decay Outcome of Care Measures (OoC) of Willamette Dental Group Caries Preventive Care Program from 2014 through 2019, with Healthy People 2020 Baseline and Target measures for untreated decay for comparison

Outcome of Care (OoC)	Program Year						Average (SD)	Healthy People 2020	
	2014	2015	2016	2017	2018	2019		Baseline	Target
<b>Qualifying Patients with exam/teeth</b>	180,905	188,640	197,220	213,524	225,856	240,821	207,828 (23,028)	n/a	n/a
<b>Patients with untreated decay at end of year</b>	21,071	20,748	21,856	23,366	25,454	27,989	23,414 (2,833)	n/a	n/a
<b>Percent of patients with untreated decay</b>	11.6%	11.0%	11.1%	10.9%	11.3%	11.6%	11.3% (0.3)	n/a	n/a
3-5 years primary teeth	13.2%	13.3%	12.4%	10.5%	9.6%	12.1%	11.8% (1.5)	23.8%	21.4%
6-9 years primary or permanent teeth	14.4%	13.9%	14.3%	13.2%	12.5%	14.3%	13.8% (0.8)	28.8%	25.9%
13-15 years permanent teeth	6.2%	5.8%	5.9%	6.6%	6.9%	7.3%	6.4% (0.6)	17.0%	15.3%
35-44 years	11.2%	10.4%	10.7%	10.6%	11.2%	11.1%	10.9% (0.4)	27.8%*	25.0%*
65-74 years	7.9%	8.2%	7.9%	8.3%	8.3%	8.7%	8.2% (0.3)	17.1%*	15.4%*
75 years and older	12.1%	12.6%	10.1%	10.8%	11.1%	12.4%	11.5% (1.0)	37.9%	34.1%
<b>Qualifying Patients with prior exam</b>	82,050	117,038	127,209	137,907	145,394	159,012	128,102 (26,813)	n/a	n/a
<b>Patients with new decay</b>	11,008	15,774	17,331	17,993	19,842	23,079	17,505 (4,050)	n/a	n/a
<b>Percent of patients with new decay</b>	13.4%	13.5%	13.6%	13.0%	13.6%	14.5%	13.6% (0.5)	n/a	n/a
Percent of low caries risk patients with new decay	6.7%	6.8%	7.7%	7.5%	7.9%	8.2%	7.5% (0.6)	n/a	n/a
Percent of moderate caries risk patients with new decay	14.2%	17.1%	19.4%	20.0%	20.8%	21.1%	18.8% (2.7)	n/a	n/a
Percent of high caries risk patients with new decay	24.5%	28.6%	30.3%	29.7%	31.3%	32.1%	29.4% (2.7)	n/a	n/a
Percent of extreme caries risk patients with new decay	28.9%	26.7%	27.1%	31.1%	25.9%	28.8%	28.1% (1.9)	n/a	n/a

\*HP 2020 baseline and target are based on coronal caries only (excluding root caries). WD Program data includes root caries.