

SBCOHS minimal set of process and outcome data elements

Process	Measurement of Planned Program				YEAR 1	NCC PR	YEAR 2	YEAR 3 NCC PR Sept 2013 to June 2014	YEAR 4 Year End
Informed Consent	Number of forms distributed				628		650	1759	2808
	Number forms returned				123		393	524	1175
	% Forms returned				20%		60%	29%	42%
Enrollment	Number of children enrolled in the program by age, grade level, and insurance coverage (Medicaid, CHIP and third party insurance)							769	
	Grade	Age	Number	Number with Insurance	YEAR 1	NCC PR	YEAR 2	YEAR 3 NCC PR Sept 2013 to June 2014	YEAR 4 Year End
	Pre-K	1		*NA- Not available in FY 2013			0	3	10
	Pre-K	2		*			7	10	17
	Pre-K	3		*			14	12	51
	Pre-K	4		*			11	32	76
	Pre-K-1	5		*			47	64	53
	1	6		*			34	83	107
	2	7		*			17	52	87
	3	8		*			17	52	78
	4	9		*			23	52	80
	5	10		*			24	56	68
	6	11		*			7	38	86
	7	12		*			192	205	37
		13-20						33	112
		21+						77	NA
Total	-		*	897		393	769	862	
Quality Assurance	• Average wait time for 1 st appointment from time of enrollment				2 Weeks		2 Weeks	2 Weeks	2 Weeks

Reimbursements	• Number of claims eligible for Medicaid and CHIP; % claims billed, % claims paid							0				
	# Claims Eligible for Medicaid	# Claims Billed to Medicaid	% Billed	# Claims Paid	% Paid	YEAR 1	NCC PR	YEAR 2	YEAR 3 NCC PR Sept 2013 to June 2014	Year 4		
	0	0	0	0	0	0	0	0	0	194		
	# Claims Eligible for other Insurance	# Claims Billed to other Insurer	% Billed	# Claims Paid	% Paid	YEAR 1	NCC PR	YEAR 2	YEAR 3 NCC PR Sept 2013 - June 2014			
	0	0	0	0	0	0	0	0	0	NA		
	Note: Billing infrastructure was developed in FY2013-14 by Western University. Billing data however was not available since it faced many challenges in its implementation given that dental students provided many billable services. At the time, it was unclear whether student services were billable under Medicaid rules in California. It has since been clarified that student services are indeed billable.								0	NA		
Preventive Dental Services Comprehensive Oral Exam; X-rays; Oral Prophylaxis; Fluoride; Sealant; Education	% Of enrolled children who received preventive services									100%		
	For each type of preventive service, the distribution of children by age, grade level, and insurance coverage (Medicaid, CHIP and third party insurance)											
								YEAR 1	NCC PR	YEAR 2	YEAR 3 NCC PR Sept 2013 - June 2014	Year 4
	Grade	Age	Exam	X-Rays	Prophy	Fluoride	Sealant				Totals	
	Pre-K	1	10	1	10	10	0				31	
	Pre-K	2	15	8	13	14	1				51	
	Pre-K	3	27	56	25	28	8				144	
	Pre-K	4	46	114	48	46	4				258	
	Pre-K-1	5	34	84	29	32	9				188	
1	6	52	96	39	42	50				279		
2	7	70	110	55	57	66				358		

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3	8	65	149	61	59	76					410
4	9	59	86	55	57	54					311
5	10	53	128	47	52	72					352
6	11	65	105	56	56	88					370
7	12	25	49	25	35	64					198
		521	986	463	488	492					2950
Overall	All										
Dental Treatment Services Restorations; Extractions; Other	<ul style="list-style-type: none"> % of enrolled children who received treatment services 					1st Year	NCC PR	2nd Year	YEAR 3 NCC PR Sept 2013 - June 2014	Year 4	
	Age	Restorative	Extraction	Other							
Pre-K	1	0	0	7							7
Pre-K	2	4	0	11							15
Pre-K	3	14	0	23							37
Pre-K	4	38	0	47							85
Pre-K-1	5	19	0	26							45
1	6	49	10	30							89
2	7	80	4	24							108
3	8	71	23	21							115
4	9	51	11	26							88
5	10	46	13	21							80
6	11	62	15	29							106
7	12	18	0	17							35
		452	76	282							
Overall						NA					810
OHI	100% Children received oral health education and instruction										100%

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	For each type of treatment service, the distribution of children by age, grade level, and insurance coverage (Medicaid, CHIP and third party insurance)					NA
	Note: Billing infrastructure and capacity was not fully developed in FY 2013					
Outcome and Impact	Measurement of Program Success	1st Year	NCC PR	2nd Year	YEAR 3 NCC PR Sept 2013 - June 2014	Year 4
Dental Caries	Prevalence of dental caries among students who were recruited into the program.	27.3%		27%	31%	38%
	Note: Claims data does not include diagnostic codes to track disease prevalence				NA	NA
Utilization of Dental Services	% Children having annual dental examination	42%		42%	55%	587/862=68%
Access	% Children having teeth cleaned in past year			37%	44%	517/862=60%
	% Of all children having completion of treatment plan in one year			NA	NA	NA
	% Of all children receiving fluoride AND sealants			21% & 12%	33% & 42%	528/862=61%