



Children's Dental Services

## Dental Therapy in Minnesota: Data on Quality and Productivity

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# CDS' Data on Dental Therapy Care

- ◉ Since December of 2011, CDS' DTs and ADTs combined have provided care to over 5,000 patients.
- ◉ There have been 2 requests to see a dentist instead of a dental therapist.
- ◉ There have been no complaints or claims of poor quality.
- ◉ Over 90% of survey respondents state that they are satisfied or very satisfied with the quality of care received by a DT or ADT.

# RESULTS: PRODUCTION 2011

## Production Summary August 2011

DDS Code	Total Production Charges	Total Hours Worked	Total Production
DR11 Endo Provider	10,040	24	\$418.33
DR01	55,165	136.8	\$403.25
DR20	4,178	11.5	\$363.30
DR12	47,261	148.85	\$317.51
DR24	36,518	120.16	\$303.91
DR36	45,898	161.53	\$284.15
DR38	37,646	144.96	\$259.70
DR42	26,105	116.7	\$223.69
DR04	878	4.65	\$188.85
DR41	7,301	40.09	\$182.12
DR43	8,739	51.45	\$169.85
DR44	3,616	24.2	\$149.42
DR30	7,678	51.83	\$148.14

# RESULTS: PRODUCTION 2012

Production Summary August 2012 *(CDS began tracking DT productivity in March. ADT productivity has consistently risen since that time.)*

DDS Code	Total Production Charges	Total Hours Worked	Total Production
DR11 Endo Provider	6,420	16	401.25
DR01	66,696	130.39	511.51
DR04	2,132	4.35	490.08
DR20	4,974	12	414.50
<b>ADT01</b>	<b>66,508</b>	<b>171</b>	<b>388.94</b>
DR12	43,978	150.66	291.90
DR36	43,562	162.35	268.32
DR43	22,946	85.95	266.97
DR44	43,219	174.65	247.46
DR38	27,094	111	244.09
DR42	20,757	85.94	241.53
DR24	23,861	110.2	216.52
<b>ADT02</b>	<b>9,390</b>	<b>52</b>	<b>180.58</b>
DR41	3,017	23.55	133.79

# RESULTS: PRODUCTION 2013

## Production Summary August 2013

DDS Code	Total Production Charges	Total Hours Worked	Total Production
DR11 Endo Provider	8,516	16	\$532.25
DR20	19,343	43.15	\$448.27
DR44	53,555	138.05	\$387.58
ADT01	46,755	123.5	\$378.58
DR24	53,507	144.91	\$361.45
DR36	42,304	140.05	\$302.06
DR01	41,008	144.96	\$299.66
DT01	4,277	16.3	\$262.39
DR43	3,382	4.65	\$207.48
DR12	57,856	171.87	\$203.46
DR53	10,676	62.74	\$170.16
DR04	487	3.05	\$159.67

# SUMMARY OF DENTAL TEAM PRODUCTION RESULTS WITH INTEGRATION OF DENTAL THERAPIST

- 2011: Average production of team is \$280.72/hr
- 2012: Average production of team is \$298.09/hr (\$292.13 adjusting for fee increase); Average production of DT/ADT is \$340.35/hr
- 2013: Average production of team is \$336.87 per hour (\$326.76 adjusting for fee increase); Average production of DT/ADT is \$365.04/hr

# RESULTS: FINANCIAL IMPACT

DDS Cost  
\$75/hr

ADT Cost  
\$45/hr

ADT provides  
restorative  
care to 1,500  
low-income  
children and  
pregnant  
women per  
year

Total Cost Savings  
using ADT Public  
Health Model:  
\$1,200/week  
\$62,400/year

Cost-Benefit Analysis based on 1 ADT providing services covered under the ADT statute for 40 hours/week in a public health dental clinic.