

Dental Capitation and Quality Scheme 2 Patient Capitation Weightings for 2014-15 – Version 1.0

The tables below illustrate the national capitation weightings for patients in different cohorts to be used in the dental contract pilots for 2013-14.

Table A illustrates the capitation weightings where capitation relates to all care (including complex care) which is applicable for Type 2 pilots. For reference, in this case nationally the average three year capitation value across all patients was £194.42 (equivalent to an annual value of £64.79) – nationally this would be the capitation value applicable for a patient with a weighting of 1.0.

Table B illustrates the capitation weightings where capitation relates to routine (non-complex) care only (calculating by excluding the value of nine of the twelve UDAs for each band 3 course of treatment) which is applicable for Type 3 pilots. For reference, in this case nationally the average three year capitation value across all patients was £153.05 (equivalent to an annual value of £51.00) – nationally this would be the capitation value applicable for a patient with a weighting of 1.0.

The three year capitation values were based on the UDAs provided to patients within each cohort over a three year period and the value of those UDAs at different providers.

Please note the calculated capitation values are based on historical patterns of attendance, care and UDA values. The pilots will help inform how these capitation values will need to be adjusted in any future contract model based on capitation.

The capitation values were calculated using:

- schedules of processed FP17s up to and including March 2011 for claims with a date of acceptance between 1 November 2007 and 31 October 2010 for which a strictly positive number of Units of Dental Activity was claimed for patients with a stated date of birth falling on either of two specific days in each month (this mean the analysis was based on a sample of over 2 million patients)
- 2010/11 UDA values at providers adjusted to take into account the national DDRB uplifts applicable for 2011/12, 2012/13, 2013/14 and 2014/15
- the patient's age, gender and IMD grouping (based on their home postcode) at the date of acceptance of the most recent FP17s
- postcode mapping to Output Area / Lower Layer Super Output Area / Middle Layer Super Output Area data from National Statistics Postcode Directory as at August 2010.

- IMD groupings from The English Indices of Deprivation 2010 published March 2011.

The IMD group used in the tables are shown below (the higher the IMD rating the more deprived the area). Further information on the IMD ratings can be found in The English Indices of Deprivation 2010, published in March 2011 which can be found at <http://www.communities.gov.uk/documents/statistics/pdf/1871208.pdf>.

IMD group	1	2	3	4	5	6	7	8	9	10
IMD rating	5.89 or less	5.89 to 8.64	8.64 to 14.04	14.04 to 17.63	17.63 to 21.81	21.81 to 27.39	27.39 to 34.94	34.94 to 45.55	Over 45.55	Missing postcode

Table A – Capitation weightings for Type 2 and Type 2* Agreements for 2013/14

Gender	Age	IMD Group									
		1	2	3	4	5	6	7	8	9	10
Female	0 to 7	0.50182	0.50504	0.51007	0.50815	0.51088	0.50750	0.51200	0.50900	0.50659	0.46448
	8 to 13	0.85380	0.86591	0.86264	0.85836	0.85680	0.84978	0.83152	0.83366	0.81512	0.73492
	14 to 19	0.75496	0.78164	0.78828	0.79059	0.79932	0.81260	0.81855	0.83773	0.82562	0.67969
	20 to 27	0.60356	0.63490	0.65954	0.69619	0.71092	0.74430	0.80012	0.83666	0.86661	0.66372
	28 to 33	0.74017	0.79664	0.82059	0.85461	0.87282	0.90496	0.98056	1.03756	1.10206	0.87202
	34 to 41	0.87411	0.92607	0.97584	1.01388	1.04040	1.08888	1.17069	1.24344	1.28539	0.99438
	42 to 48	0.98581	1.05888	1.08963	1.13978	1.18848	1.24821	1.31673	1.38841	1.44825	1.17728
	49 to 57	1.15649	1.19716	1.23937	1.26819	1.31577	1.36966	1.41022	1.46443	1.54447	1.18430
	58 to 67	1.31116	1.32600	1.34352	1.38761	1.41065	1.46100	1.52679	1.55133	1.64648	1.25887
	68 or over	1.34213	1.35338	1.34180	1.36414	1.37872	1.40448	1.44649	1.50552	1.54244	1.23235
Male	0 to 7	0.50065	0.51629	0.51002	0.50231	0.51725	0.49877	0.51023	0.50691	0.50622	0.44246
	8 to 13	0.85273	0.87673	0.86248	0.86634	0.85777	0.85118	0.83939	0.82980	0.80307	0.72003
	14 to 19	0.75694	0.77585	0.77800	0.78780	0.78083	0.79337	0.80087	0.81212	0.78458	0.70080
	20 to 27	0.56997	0.60468	0.62022	0.63988	0.68360	0.67733	0.72946	0.76653	0.76948	0.62933
	28 to 33	0.69415	0.71253	0.73428	0.75480	0.79080	0.82835	0.84603	0.89580	0.94231	0.76712
	34 to 41	0.78458	0.84244	0.87100	0.90330	0.94756	0.96829	1.05744	1.09885	1.13897	0.90588
	42 to 48	0.97070	1.00558	1.03906	1.05519	1.11390	1.16742	1.22453	1.28571	1.31641	1.08342
	49 to 57	1.16656	1.20937	1.22758	1.24601	1.26701	1.31877	1.38375	1.41938	1.46899	1.17958
	58 to 67	1.35520	1.37368	1.38064	1.38707	1.41659	1.43384	1.48629	1.59205	1.61980	1.31700
	68 or over	1.39463	1.38338	1.39715	1.38568	1.40904	1.44252	1.47590	1.51308	1.55529	1.26391

Table B – Capitation weightings for Type 3 and Type 3* Agreements for 2013/14

Gender	Age	IMD Group									
		1	2	3	4	5	6	7	8	9	10
Female	0 to 7	0.63707	0.64075	0.64728	0.64449	0.64749	0.64354	0.64987	0.64517	0.64259	0.58821
	8 to 13	1.07243	1.09033	1.08427	1.07869	1.07461	1.06460	1.03983	1.04351	1.01826	0.92073
	14 to 19	0.90780	0.93237	0.93754	0.93400	0.93523	0.94408	0.93319	0.93945	0.93019	0.78265
	20 to 27	0.69792	0.72827	0.74243	0.76672	0.76761	0.78653	0.81205	0.83634	0.87105	0.69662
	28 to 33	0.80184	0.84369	0.86193	0.87112	0.87595	0.89249	0.92686	0.95796	1.02173	0.83621
	34 to 41	0.94054	0.97157	0.99927	1.00567	1.01342	1.02976	1.05739	1.09693	1.13041	0.92672
	42 to 48	1.03275	1.08754	1.09523	1.11224	1.12497	1.13695	1.16220	1.17431	1.19949	1.03765
	49 to 57	1.17240	1.17635	1.20058	1.19384	1.21018	1.21473	1.21827	1.22413	1.23325	1.06821
	58 to 67	1.27585	1.27667	1.27524	1.28402	1.28136	1.29518	1.28721	1.25829	1.27980	1.10135
	68 or over	1.27435	1.25094	1.22930	1.21800	1.19949	1.19452	1.17941	1.14804	1.12136	0.98266
Male	0 to 7	0.63496	0.65538	0.64653	0.63707	0.65565	0.63299	0.64619	0.64245	0.64238	0.55963
	8 to 13	1.06991	1.10190	1.08230	1.08454	1.07665	1.06399	1.04793	1.03391	1.00288	0.90106
	14 to 19	0.91127	0.92659	0.91883	0.92427	0.91331	0.91250	0.90698	0.90453	0.87051	0.79578
	20 to 27	0.66049	0.69295	0.69717	0.69724	0.72282	0.70404	0.73038	0.73746	0.74855	0.64851
	28 to 33	0.76658	0.78169	0.77945	0.79034	0.79449	0.81259	0.81035	0.83328	0.85608	0.71663
	34 to 41	0.84553	0.89120	0.89882	0.89936	0.92414	0.91427	0.94836	0.96565	0.97878	0.82130
	42 to 48	0.99832	1.02459	1.03697	1.03772	1.06719	1.05793	1.07699	1.07801	1.09693	0.94727
	49 to 57	1.16009	1.18322	1.18118	1.17458	1.16444	1.18166	1.19704	1.18397	1.19037	1.03840
	58 to 67	1.31362	1.30627	1.29518	1.29232	1.28830	1.28021	1.27619	1.29416	1.28946	1.15525
	68 or over	1.34881	1.31539	1.31029	1.28456	1.27047	1.27143	1.23883	1.20759	1.22297	1.05174