

Coefficients/Weights used to Predict CY 2005 Reimbursements PMPM¹
for Special Needs Basic Care (SNBC) MA Only and Dual Eligible Populations
With Mental Health Enhancement

Dependent variable = Pred(SqrRt(\$)) _i	MA Only Weights ²	Dual Eligible Weights ²
(Constant)	8.120	6.000
Male Age 15-24	0.437	-0.360
Female Age 25-44	0.656	0.198
Male Age 25-44	0.763	-0.526
Female Age 45-64	0.228	-0.232
Male Age 45-64	-0.327	-0.971
CDPS(CY05Dxs): hier cardiovas very high	27.885	10.044
CDPS(CY05Dxs): hier cardiovas medium	9.707	2.766
CDPS(CY05Dxs): hier cardiovas low	6.868	1.838
CDPS(CY05Dxs): hier cardiovas very low	2.655	0.994
CDPS(CY05Dxs): psychiatric high	10.397	0.825
CDPS(CY05Dxs): psychiatric medium	13.738	7.541
CDPS(CY05Dxs): psychiatric low	6.133	2.902
CDPS(CY05Dxs): skel-connect med	11.892	2.643
CDPS(CY05Dxs): skel-connect low	7.488	2.232
CDPS(CY05Dxs): skel-connect very low	3.966	1.911
CDPS(CY05Dxs): skel-connect extr low	3.721	1.406
CDPS(CY05Dxs): CNS high	12.712	7.784
CDPS(CY05Dxs): CNS medium	9.511	4.657
CDPS(CY05Dxs): CNS low	5.325	2.197
CDPS(CY05Dxs): pulmonary very high	24.022	6.636
CDPS(CY05Dxs): pulmonary high	13.109	3.036
CDPS(CY05Dxs): pulmonary medium	9.652	2.700
CDPS(CY05Dxs): pulmonary low	4.066	1.671
CDPS(CY05Dxs): gastrointestinal high	12.854	2.683
CDPS(CY05Dxs): gastrointestinal med	8.412	2.932
CDPS(CY05Dxs): gastrointestinal low	4.492	2.023
CDPS(CY05Dxs): type 1 diabetes high	6.388	3.117
CDPS(CY05Dxs): type 1 diabetes med	5.196	2.131
CDPS(CY05Dxs): type 2 diabetes med	4.427	1.518
CDPS(CY05Dxs): type 2 diabetes low	4.035	1.069
CDPS(CY05Dxs): skin high	8.462	4.014
CDPS(CY05Dxs): skin low	3.101	2.303
CDPS(CY05Dxs): skin very low	2.316	0.868

¹ See equation (1) in IMPLEMENTATION GUIDE for prediction model specifications.

² Used to calculate Pred(SqrRt(\$))_i (i.e., predicted square root of CY 2005 reimbursements_{pmpm}).
See equation (2) in IMPLEMENTATION GUIDE.

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Dependent variable = $\text{Pred}(\text{SqrRt}(\$))_i$	MA Only Weights ²	Dual Eligible Weights ²
CDPS(CY05Dxs): renal very high	10.505	6.656
CDPS(CY05Dxs): renal very med	6.407	2.356
CDPS(CY05Dxs): renal very low	3.803	1.903
CDPS(CY05Dxs): substance abuse low	9.216	4.538
CDPS(CY05Dxs): substance abuse very low	5.043	2.271
CDPS(CY05Dxs): cancer high	23.783	5.595
CDPS(CY05Dxs): cancer medium	8.549	3.098
CDPS(CY05Dxs): cancer low	5.152	1.106
CDPS(CY05Dxs): developmntly disabled med	5.191	1.002
CDPS(CY05Dxs): developmntly disabled low	1.734	-0.655
CDPS(CY05Dxs): genital low	2.435	0.810
CDPS(CY05Dxs): metabolic high	7.921	1.818
CDPS(CY05Dxs): metabolic medium	5.473	1.545
CDPS(CY05Dxs): metabolic very low	4.271	1.520
CDPS(CY05Dxs): pregnancy complete	7.098	4.691
CDPS(CY05Dxs): pregnancy incomplete	1.404	1.705
CDPS(CY05Dxs): eye low	4.811	2.430
CDPS(CY05Dxs): eye very low	1.201	0.995
CDPS(CY05Dxs): cerebrovascular low	4.525	1.263
CDPS(CY05Dxs): HIV med	7.631	-0.260
CDPS(CY05Dxs): AIDS high	14.002	2.394
CDPS(CY05Dxs): infect disease very high	11.386	2.829
CDPS(CY05Dxs): infect disease med	5.646	1.347
CDPS(CY05Dxs): infect disease low	3.962	1.524
CDPS(CY05Dxs): hematological extr high	98.114	30.262
CDPS(CY05Dxs): hematological very high	24.296	9.713
CDPS(CY05Dxs): hematological medium	11.544	1.931
CDPS(CY05Dxs): hematological low	4.896	1.268
NF_ICFMR_Recip	-0.694	-0.963
WaiveredSvsRecip	2.318	1.874
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Dependent variable = $\text{Pred}(\text{SqrRt}(\text{PE}))_i^2$	MA Only Weights ³	Dual Eligible Weights ³
(Constant)	143.441	-10.822
$\text{Pred}(\text{SqrRt}(\$))_i^2$	0.252	0.022
$\text{Pred}(\text{SqrRt}(\$))_i$	-7.188	4.944

³ Used to calculate $\text{Pred}(\text{SqrRt}(\text{PE}))_i^2$ (i.e., predicted CY 2005 prediction error in $\text{\$}_{\text{pmpm}}$).
See equation (3) in IMPLEMENTATION GUIDE.