

# RISE RAPS-EDS Collaboration Research Project

**Table 2: RAPS and EDS — Risk Score and Financial Impact**

|   | 2014 (2015 Payment Year) | 2015 (2016 Payment Year) |
|---|--------------------------|--------------------------|
| <b>Average Risk Score: Mean (Range)</b>     |                          |                          |
| RAPS  | 1.16 (1.0 - 1.7)         | 1.20 (1.0 - 1.7)         |
| EDS   | 0.86 (0.4 - 1.1)         | 1.01 (0.9 - 1.5)         |
| <b>Financial Impact: PMPM; Mean (Range)</b> |                          |                          |
| 100% RAPS                                   | \$927 (\$798 - \$1,392)  | \$963 (\$781 - \$1,383)  |
| 100% EDS                                    | \$692 (\$332 - \$882)    | \$809 (\$700 - \$1,167)  |
| 90% / 10% Blend                             | \$904 (\$758 - \$1,341)  | \$948 (\$773 - \$1,361)  |
| 75% / 25% Blend                             | \$869 (\$687 - \$1,264)  | \$925 (\$761 - \$1,329)  |
| <b>100% RAPS vs. 100% EDS</b>               |                          |                          |
| Difference: Mean (Range)                    | \$235 (\$94 - \$510)     | \$155 (\$18-\$310)       |
| % Reduction: from 100% RAPS                 | 25.4%                    | 16.1%                    |
| <b>100% RAPS vs. 90% / 10% Blend</b>        |                          |                          |
| Difference: Mean (Range)                    | \$24 (\$9 - \$51)        | \$15 (\$2 - \$31)        |
| % Reduction: from 100% RAPS                 | 2.5%                     | 1.6%                     |
| <b>100% RAPS vs. 75% / 25% Blend</b>        |                          |                          |
| Difference: Mean (Range)                    | \$58 (\$23 - \$128)      | \$38 (\$5 - \$78)        |
| % Reduction: from 100% RAPS                 | 6.3%                     | 4.0%                     |

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**Table 3: Top Ten Most Frequently Occurring HCCs**

| HCC                                     | Description  | Frequency (% of HCCs) |             |              |             |
|---|--|-----------------------|-------------|--------------|-------------|
|   |  | 2014                  |             | 2015         |             |
|   |  | RAPS                  | EDS         | RAPS         | EDS         |
| <b>18</b>                               | <b>Diabetes with Chronis Complications</b>                             | 14.1%                 | 8.9%        | 15.6%        | 12.3%       |
| <b>108</b>                              | <b>Vascular Disease</b>  | 13.9%                 | 6.8%        | 14.2%        | 10.1%       |
| <b>111</b>                              | <b>Chronic Obstructive Pulmonary Disease</b>                           | 13.9%                 | 8.0%        | 13.4%        | 9.9%        |
| <b>19</b>                               | <b>Diabetes without Complication</b>                                   | 11.6%                 | 8.4%        | 10.8%        | 8.9%        |
| <b>85</b>                               | <b>Congestive Heart Failure</b>  | 10.9%                 | 6.4%        | 10.6%        | 8.1%        |
| <b>96</b>                               | <b>Specified Heart Arrhythmias</b>                                     | 10.4%                 | 7.2%        | 10.0%        | 8.3%        |
| <b>58</b>                               | <b>Major Depressive, Bipolar, and Paranoid Disorders</b>               | 7.6%                  | 3.8%        | 8.2%         | 5.3%        |
| <b>22</b>                               | <b>Morbid Obesity</b>  | 6.4%                  | 3.0%        | 6.6%         | 4.4%        |
| <b>40</b>                               | <b>Rheumatoid Arthritis and Inflammatory Connective Tissue Disease</b> | 5.2%                  | 3.3%        | 5.1%         | 3.9%        |
| <b>12</b>                               | <b>Breast, Prostate, and Other Cancers and Tumors</b>                  | 5.0%                  | 3.8%        | 4.9%         | 4.2%        |
| <b>Average Frequency of Top 10 HCCs</b> |  | <b>9.9%</b>           | <b>5.9%</b> | <b>10.0%</b> | <b>7.4%</b> |