Improvement

Benchmarking:

Medical Home Index and Medical Home Family Index

Benchmarking is an effective way to compare your practice's medical home assessment against a "typical" medical home learning collaborative. CMHI has collected Medical Home Index (Table 1) and Medical Home Family Index (Table 2) data.

We recommend practices complete the Medical Home Index and ask their patients/families to complete the Medical Home Family Index. This will provide a comprehensive assessment from both the practice and patient/family perspective of "medical homeness". Compare results of both surveys for similarities, differences, strengths and opportunities for improvement. Benchmark your results with the data analysis in Table 1 (Medical Home Index) and Table 2 (Medical Home Family Index). Re-measure to assess your improvement efforts.

Medical Home Index Mean Scores

Table 1. Medical Home Index Results at Year 1(T1), Year 2 (T2) and Year 3 (T3)

5.1 6.0_{5.6} $5.7^{6.0}$ 6.0₅.6 7.0 5.65.7 $5.3^{5.5}$ 5.35.1 5.0 3.6 3.0 1.0 T1 T3 Data Management Quality Improvement MHI Mean Score Organizational Chronic Condition Care Coordination Management Capacity

Table 1. Medical Home Index Results at Year 1, 2 and 3. The MHI-FV has 25 indicators organized under six domains which include: 1) Organizational capacity 2) Chronic condition management 3) Care coordination 4) Community outreach 5) Data management, and 6) Quality improvement. Each indicator is scored on a scale of 1-8 with scores 1- 2 defined as "Level 1 - basic", 3-4 as "Level 2-Reactive", 5-6 as "Level 3 -Proactive" and 7-8 as "Level 4- Comprehensive". The total mean score shows a 33% increase overall in "medical homeness" for 10 medical home practices.



Benchmarking:

Medical Home Index and Medical Home Family Index

Table 2. Medical Home Family Index and Survey Significant Results

Survey Item	Pre-intervention Year 1 Mean response	Post-intervention Year 3 Mean response
Seen by PCP in last year		
1) not at all through 4) more than 10 times	2.8	2.6**
Seen by specialists in past year		
1) not at all through 4) more than 10 times	2.8	2.5**
Separate hospitalizations in past year		
1) no stays through 4) more than 10 stays	1.4	1.2*
Number of hospital nights last year		
1) no nights through 5) > 2 weeks	1.7	1.4*
Absent school days		
1) no days through 4) > 16 days	1.7	1.5*
Parental worry about child's health		
1) none through 5) all the time	3.5	3.1**
Parental view of child's health		
1) excellent through 4) poor	2.1	1.8**
Have a written care plan		
0) never through 3) always	0.59	1.01*
Family feedback sought used (n=75)		
Percent yes	0.38	0.70 **

^{*} p<.05 ** p<.01

Table 2. Medical Home Family Index and Survey pre and post intervention results for nine indicators as reported by a matched set of 82 families whose children with special health care needs are enrolled in the registry and receiving care from an improving primary care medical home. {Note: Related practice improvement scores include a 30% increase over baseline on their companion Medical Home Index}.

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