

**Appendix Table A. Relationship and Practice Setting Characteristics of Clinical Preparedness Assessors**

| Characteristics  | Assessors of 3YR program graduates (3YR)* | Assessors of 4YR program graduates (4YR–36/48)** | Assessors of 4YR program graduates (4YR–48)*** | 3YR vs 4YR–36/48              | 3YR vs 4YR–48                 |
|--|---|--|--|-------------------------------|-------------------------------|
| Physician assessors  | N=142                                     | N=141  | N=112  | <i>P</i> value<br>Effect size | <i>P</i> value<br>Effect size |
| Physician trained at your practice, n (% Yes)                          | 17 (12.0)                                 | 17 (12.1)  | 12 (10.7)                                      | .778<br>.014 <sup>a</sup>     | 1.000<br>-.013 <sup>a</sup>   |
| How many half days per week is this physician working in clinic? n (%) |   |  |  | .822<br>.057 <sup>b</sup>     | .853<br>.054 <sup>b</sup>     |
| 1–3 half days/week   | 9 (6.3)                                   | 13 (9.2)   | 10 (8.9)                                       |                               |                               |
| 4–6 half days/week   | 28 (19.7)                                 | 25 (17.7)  | 22 (19.6)                                      |                               |                               |
| 7–10 half days/week  | 48 (33.8)                                 | 47 (33.3)  | 39 (34.8)                                      |                               |                               |
| Other/missing  | 57 (40.1)                                 | 56 (39.7)  | 41 (36.6)                                      |                               |                               |
| Information sources you used to assess this physician, n (%)           |   |  |  |                               |                               |
| Direct observations  | 116 (81.7)                                | 122 (86.5)                                       | 95 (84.8)                                      | .581<br>.050 <sup>a</sup>     | .747<br>.039 <sup>a</sup>     |
| Interactions with this physician                                       | 117 (82.4)                                | 121 (85.8)                                       | 94 (83.9)                                      | .960<br>.019 <sup>a</sup>     | 1.000<br>.004 <sup>a</sup>    |
| Routine record review  | 57 (40.1)                                 | 51 (36.2)  | 39 (34.8)                                      | .427<br>-.058 <sup>a</sup>    | .385<br>-.067 <sup>a</sup>    |
| Special record review  | 29 (20.4)                                 | 18 (12.8)  | 12 (10.7)                                      | .088<br>-.117 <sup>a</sup>    | .046<br>-.144 <sup>a</sup>    |
| Reports from other clinicians/staff                                    | 87 (61.3)                                 | 98 (69.5)  | 74 (66.1)                                      | .272<br>.078 <sup>a</sup>     | .583<br>.046 <sup>a</sup>     |
| Reports from patients/families   | 56 (39.4)                                 | 57 (40.4)  | 42 (37.5)                                      | 1.000<br>-.003 <sup>a</sup>   | .766<br>-.290 <sup>a</sup>    |
| Openness of clinicians in practice to consult with each other, n (%)   |   |  |  | .966<br>.031 <sup>b</sup>     | .765<br>.069 <sup>b</sup>     |
| Work pretty independently  | 3 (2.1)                                   | 3 (2.1)  | 1 (0.9)  |                               |                               |
| Consult with each other frequently                                     | 98 (69.0)                                 | 99 (70.2)  | 79 (70.5)                                      |                               |                               |
| Consult on challenging cases only                                      | 21 (14.8)                                 | 22 (15.6)  | 17 (15.2)                                      |                               |                               |
| Consult with each other to limited extent                              | 12 (8.5)                                  | 15 (10.6)  | 13 (11.6)                                      |                               |                               |
| Staff assessors  | N=118                                     | N=124  | N=93   | <i>P</i> value<br>Effect size | <i>P</i> value<br>Effect size |

|  |              |              |              |  |  |
|--|--------------|--------------|--------------|--|--|
| How often do you work with this physician while caring for patients? n (%)             |              |              |              | <b>.055</b><br><b>.306<sup>b</sup></b> | <b>.079</b><br><b>.322<sup>b</sup></b> |
| Every day/nearly every day   | 97 (82.2)    | 86 (69.4)    | 64 (68.8)    |  |  |
| About once a week  | 8 (6.8)      | 23 (18.5)    | 17 (18.3)    |  |  |
| About once a month   | 4 (3.4)      | 6 (4.8)      | 3 (3.2)      |  |  |
| Never  | 0 (0.0)      | 1 (0.8)      | 1 (1.1)      |  |  |
| Other  | 9 (7.6)      | 8 (6.5)      | 8 (8.6)      |  |  |
| Information sources you used to assess this physician, n (%)                           |              |              |              |  |  |
| Direct observations  | 61 (51.7)    | 58 (46.8)    | 44 (47.3)    | .283<br>-.128 <sup>a</sup>             | .148<br>-.171 <sup>a</sup>             |
| Interactions with this physician   | 57 (48.3)    | 58 (46.8)    | 44 (47.3)    | 1.000<br>.003 <sup>a</sup>             | .907<br>-.040 <sup>a</sup>             |
| EHR correspondence between you and this physician                                      | 40 (33.9)    | 36 (29.0)    | 29 (31.2)    | .515<br>-.074 <sup>a</sup>             | .689<br>-.056 <sup>a</sup>             |
| Reports from other clinicians/staff  | 34 (28.8)    | 29 (23.4)    | 21 (22.6)    | .425<br>-.087 <sup>a</sup>             | .282<br>-.119 <sup>a</sup>             |
| Reports from patients/families   | 41 (34.7)    | 38 (30.6)    | 29 (31.2)    | .631<br>-.059 <sup>a</sup>             | .565<br>-.072 <sup>a</sup>             |
| <b>Practice setting</b>  | <b>N=142</b> | <b>N=141</b> | <b>N=112</b> | <b>P value</b><br><b>Effect size</b>   | <b>P value</b><br><b>Effect size</b>   |
| Practice site, n (%)   |              |              |              | .164<br>.205 <sup>b</sup>              | .275<br>.197 <sup>b</sup>              |
| Hospital/health system-owned medical practice  | 24 (16.9)    | 15 (10.6)    | 11 (9.8)     |  |  |
| Independently owned medical practice   | 6 (4.2)      | 7 (5.0)      | 5 (4.5)      |  |  |
| Managed care/HMO practice  | 5 (3.5)      | 4 (2.8)      | 4 (3.6)      |  |  |
| Academic health center/faculty practice (residency or university teaching environment) | 21 (14.8)    | 26 (18.4)    | 19 (17.0)    |  |  |
| Federally qualified health center or look-alike  | 27 (19.0)    | 26 (18.4)    | 25 (22.3)    |  |  |
| Rural health clinic (federally qualified)  | 3 (2.1)      | 3 (2.1)      | 3 (2.7)      |  |  |
| Indian health service  | 3 (2.1)      | 0            | 0            |  |  |
| Government clinic, nonfederal  | -            | 5 (3.5)      | 3 (2.7)      |  |  |
| Federal (military, Veterans Administration/Department of Defense)                      | 1 (0.7)      | 0            | 0            |  |  |
| Other/missing  | 52 (36.6)    | 55 (39.0)    | 42 (37.5)    |  |  |
| Practice size, n (%)   |              |              |              | <b>.013</b><br><b>.221<sup>b</sup></b> | <b>.058</b><br><b>.187<sup>b</sup></b> |
| Solo practice  | 0            | 0            | 0            |  |  |
| 2–5 clinicians   | 11 (7.7)     | 14 (9.9)     | 13 (11.6)    |  |  |
| 6–20 clinicians  | 44 (31.0)    | 23 (16.3)    | 21 (18.8)    |  |  |
| >20 clinicians   | 37 (26.1)    | 50 (35.5)    | 37 (33.0)    |  |  |
| Missing  | 50 (35.2)    | 54 (38.3)    | 41 (36.6)    |  |  |

| Specialty mix, n (%)   |           |           |           | .401<br>.101 <sup>b</sup> | .139<br>.156 <sup>b</sup> |
|--|-----------|-----------|-----------|---------------------------|---------------------------|
| Family medicine only   | 35 (24.6) | 42 (29.8) | 37 (33.0) |                           |                           |
| Primary care specialty mix<br>(family medicine, internal<br>medicine, and/or pediatrics) | 32 (22.5) | 27 (19.1) | 23 (20.5) |                           |                           |
| Multiple specialties (not only<br>primary care)  | 24 (16.9) | 18 (12.8) | 11 (9.8)  |                           |                           |
| Missing  | 51 (35.9) | 54 (38.3) | 41 (36.6) |                           |                           |

\*36 months of training in a 3YR program

\*\*36 or 48 months of training in a 4YR program

\*\*\*48 months of training in a 4YR program

<sup>a</sup>Phi coefficient (.30 effect size is meaningful)

<sup>b</sup>Cramer's V (meaningful effect size range is .15–.21)

Abbreviations: YR, year; EHR, electronic health record; HMO, health maintenance organization