**Table S3.** Operating characteristics (95% CI) for [TIMP-2]•[IGFBP7] cutoffs ranging from 0.1 to 5.0 at 0.1 intervals

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Cutoff** | **Percentage of Subjects Above Cutoff** | **Sensitivity** | **Specificity** | **NPV** | **PPV** |
| 0.1 | 89.7 (85.8-93.1) | 100.0 (91.2-100.0) | 12.5 (8.3-17.2) | 100.0 (85.8-100.0) | 19.2 (18.5-20.1) |
| 0.2 | 75.4 (70.3-81.0) | 97.5 (92.5-100.0) | 29.2 (22.4-34.9) | 98.2 (94.3-100.0) | 22.3 (20.5-24.1) |
| 0.3 | 68.1 (62.5-74.1) | 95.0 (87.5-100.0) | 37.5 (30.2-43.8) | 97.3 (93.2-100.0) | 24.1 (21.8-26.5) |
| 0.4 | 60.3 (54.3-66.8) | 92.5 (82.5-100.0) | 46.4 (39.1-53.1) | 96.7 (93.0-100.0) | 26.4 (23.4-29.7) |
| 0.5 | 53.9 (47.8-59.9) | 90.0 (80.0-97.5) | 53.6 (46.4-60.9) | 96.3 (92.7-99.1) | 28.8 (25.2-33.0) |
| 0.6 | 45.7 (40.1-51.7) | 87.5 (77.5-95.0) | 63.0 (55.7-69.3) | 96.0 (92.6-98.6) | 33.0 (28.0-38.0) |
| 0.7 | 44.4 (38.8-50.4) | 85.0 (72.5-95.0) | 64.1 (56.8-70.3) | 95.3 (91.9-98.4) | 33.0 (27.9-38.1) |
| 0.8 | 38.4 (33.2-44.4) | 80.0 (67.5-90.0) | 70.3 (63.5-76.0) | 94.4 (91.0-97.3) | 36.0 (29.8-41.9) |
| 0.9 | 37.1 (31.5-42.7) | 80.0 (67.5-90.0) | 71.9 (65.6-77.6) | 94.5 (91.2-97.3) | 37.2 (30.9-43.4) |
| 1.0 | 34.1 (28.9-39.2) | 77.5 (62.6-90.0) | 75.0 (68.2-80.7) | 94.1 (90.8-97.2) | 39.2 (32.1-46.6) |
| 1.1 | 31.0 (25.4-36.2) | 75.0 (60.0-87.5) | 78.1 (71.9-83.3) | 93.8 (90.4-96.8) | 41.7 (34.3-49.3) |
| 1.2 | 29.3 (24.1-34.5) | 72.5 (57.5-85.0) | 79.7 (74.0-84.9) | 93.3 (90.2-96.3) | 42.6 (34.9-50.8) |
| 1.3 | 27.2 (22.4-32.3) | 72.5 (57.5-85.0) | 82.3 (76.6-87.0) | 93.5 (90.5-96.4) | 46.0 (37.9-54.8) |
| 1.4 | 25.4 (20.7-30.2) | 67.5 (52.5-80.0) | 83.3 (77.6-88.0) | 92.5 (89.4-95.4) | 45.8 (37.1-54.9) |
| 1.5 | 25.0 (20.3-29.7) | 67.5 (52.5-80.0) | 83.9 (78.6-88.5) | 92.5 (89.5-95.4) | 46.6 (37.7-55.9) |
| 1.6 | 23.3 (18.5-28.0) | 67.5 (52.5-80.0) | 85.9 (80.7-90.1) | 92.7 (89.7-95.6) | 50.0 (40.3-60.0) |
| 1.7 | 22.0 (17.2-26.3) | 67.5 (52.5-80.0) | 87.5 (82.8-91.7) | 92.8 (89.9-95.6) | 52.9 (42.6-63.6) |
| 1.8 | 21.6 (16.8-25.9) | 67.5 (52.5-80.0) | 88.0 (83.3-92.2) | 92.9 (90.0-95.7) | 54.0 (43.6-64.4) |
| 1.9 | 20.3 (15.9-24.6) | 65.0 (50.0-77.5) | 89.1 (84.4-92.7) | 92.4 (89.4-95.2) | 55.3 (44.2-66.7) |
| 2.0 | 19.4 (15.1-23.7) | 60.0 (45.0-75.0) | 89.1 (84.4-92.7) | 91.4 (88.5-94.4) | 53.3 (41.5-65.0) |
| 2.1 | 16.8 (12.9-21.1) | 52.5 (37.5-67.5) | 90.6 (86.5-94.3) | 90.2 (87.2-93.0) | 53.8 (40.9-66.7) |
| 2.2 | 14.2 (10.3-18.1) | 47.5 (32.5-62.5) | 92.7 (88.6-95.8) | 89.4 (86.7-92.2) | 57.6 (43.8-72.2) |
| 2.3 | 12.5 (9.1-16.4) | 42.5 (27.6-57.5) | 93.8 (90.1-96.9) | 88.7 (86.1-91.4) | 58.6 (43.3-74.2) |
| 2.4 | 12.1 (8.6-15.9) | 40.0 (25.0-55.0) | 93.8 (90.1-96.9) | 88.2 (85.6-90.8) | 57.1 (40.6-73.9) |
| 2.5 | 11.2 (7.8-15.1) | 37.5 (22.5-52.5) | 94.3 (90.6-96.9) | 87.9 (85.4-90.3) | 57.7 (40.0-75.0) |
| 2.6 | 10.8 (7.8-14.2) | 37.5 (22.5-52.5) | 94.8 (91.1-97.4) | 87.9 (85.5-90.4) | 60.0 (42.9-76.5) |
| 2.7 | 10.8 (7.8-14.2) | 37.5 (22.5-52.5) | 94.8 (91.1-97.4) | 87.9 (85.5-90.4) | 60.0 (42.9-76.5) |
| 2.8 | 10.8 (7.8-14.2) | 37.5 (22.5-52.5) | 94.8 (91.1-97.4) | 87.9 (85.5-90.4) | 60.0 (42.9-76.5) |
| 2.9 | 9.9 (6.9-13.4) | 35.0 (22.5-50.0) | 95.3 (92.2-97.9) | 87.6 (85.3-90.1) | 60.9 (42.3-79.2) |
| 3.0 | 9.1 (6.0-12.5) | 32.5 (20.0-47.5) | 95.8 (92.7-98.4) | 87.2 (84.9-89.8) | 61.9 (42.9-82.4) |
| 3.1 | 9.1 (6.0-12.5) | 32.5 (20.0-47.5) | 95.8 (92.7-98.4) | 87.2 (84.9-89.8) | 61.9 (42.9-82.4) |
| 3.2 | 9.1 (6.0-12.5) | 32.5 (20.0-47.5) | 95.8 (92.7-98.4) | 87.2 (84.9-89.8) | 61.9 (42.9-82.4) |
| 3.3 | 9.1 (6.0-12.5) | 32.5 (20.0-47.5) | 95.8 (92.7-98.4) | 87.2 (84.9-89.8) | 61.9 (42.9-82.4) |
| 3.4 | 8.6 (5.6-12.1) | 30.0 (17.5-45.0) | 95.8 (92.7-98.4) | 86.8 (84.5-89.3) | 60.0 (40.0-81.2) |
| 3.5 | 8.6 (5.6-12.1) | 30.0 (17.5-45.0) | 95.8 (92.7-98.4) | 86.8 (84.5-89.3) | 60.0 (40.0-81.2) |
| 3.6 | 8.6 (5.6-12.1) | 30.0 (17.5-45.0) | 95.8 (92.7-98.4) | 86.8 (84.5-89.3) | 60.0 (40.0-81.2) |
| 3.7 | 8.6 (5.6-12.1) | 30.0 (17.5-45.0) | 95.8 (92.7-98.4) | 86.8 (84.5-89.3) | 60.0 (40.0-81.2) |
| 3.8 | 8.6 (5.6-12.1) | 30.0 (17.5-45.0) | 95.8 (92.7-98.4) | 86.8 (84.5-89.3) | 60.0 (40.0-81.2) |
| 3.9 | 8.2 (5.2-11.2) | 30.0 (17.5-45.0) | 96.4 (93.8-98.4) | 86.9 (84.7-89.4) | 63.2 (42.1-83.3) |
| 4.0 | 8.2 (5.2-11.2) | 30.0 (17.5-45.0) | 96.4 (93.8-98.4) | 86.9 (84.7-89.4) | 63.2 (42.1-83.3) |
| 4.1 | 7.8 (5.2-10.8) | 27.5 (15.0-42.5) | 96.4 (93.8-98.4) | 86.4 (84.3-88.9) | 61.1 (40.0-82.3) |
| 4.2 | 7.3 (4.3-10.3) | 25.0 (12.5-40.0) | 96.4 (93.8-98.4) | 86.0 (84.0-88.5) | 58.8 (36.8-81.2) |
| 4.3 | 7.3 (4.3-10.3) | 25.0 (12.5-40.0) | 96.4 (93.8-98.4) | 86.0 (84.0-88.5) | 58.8 (36.8-81.2) |
| 4.4 | 6.5 (3.9-9.5) | 20.0 (10.0-35.0) | 96.4 (93.8-98.4) | 85.3 (83.6-87.5) | 53.3 (31.2-77.8) |
| 4.5 | 6.5 (3.9-9.5) | 20.0 (10.0-35.0) | 96.4 (93.8-98.4) | 85.3 (83.6-87.5) | 53.3 (31.2-77.8) |
| 4.6 | 6.5 (3.9-9.5) | 20.0 (10.0-35.0) | 96.4 (93.8-98.4) | 85.3 (83.6-87.5) | 53.3 (31.2-77.8) |
| 4.7 | 6.0 (3.4-9.1) | 20.0 (10.0-35.0) | 96.9 (94.3-99.0) | 85.3 (83.6-87.6) | 57.1 (33.3-83.3) |
| 4.8 | 6.0 (3.4-9.1) | 20.0 (10.0-35.0) | 96.9 (94.3-99.0) | 85.3 (83.6-87.6) | 57.1 (33.3-83.3) |
| 4.9 | 6.0 (3.4-9.1) | 20.0 (10.0-35.0) | 96.9 (94.3-99.0) | 85.3 (83.6-87.6) | 57.1 (33.3-83.3) |
| 5.0 | 5.6 (3.0-8.6) | 20.0 (10.0-35.0) | 97.4 (94.8-99.5) | 85.4 (83.8-87.6) | 61.5 (36.9-87.5) |