# 背景

訓練樣本期間開始 1/1/2018 ,結束12/31/2018

測試樣本期間開始 1/1/2019 ,結束12/31/2019

# summary

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 代碼 | 科別名稱 | 住院總筆數 | 無再入院筆數 | 30天內非計畫再入院筆數 | 14天非計畫再入院筆數 | 15天-30天非計畫再入院筆數 | LACE\_AUC | S.E. | 95%CI | HOSPITAL\_AUC | S.E. | 95%CI | BPN\_AUC | S.E. | 95%CI |
| ALL | 全院 | 25610 | 24294 | 1316 | 1316 | 0 | 0.742 | 0.007 | (0.755, 0.728) | 0.712 | 0.007 | (0.726, 0.698) | 0.755 | 0.007 | (0.768, 0.741) |
| ORTH | 骨科 | 2554 | 2512 | 42 | 42 | 0 | 0.656 | 0.045 | (0.745, 0.567) | 0.689 | 0.041 | (0.768, 0.609) | 0.737 | 0.038 | (0.811, 0.663) |
| PED | 小兒科 | 1053 | 971 | 82 | 82 | 0 | 0.631 | 0.032 | (0.694, 0.567) | 0.636 | 0.033 | (0.700, 0.572) | 0.612 | 0.032 | (0.674, 0.550) |
| CV | 心臟內科 | 2412 | 2357 | 55 | 55 | 0 | 0.716 | 0.034 | (0.782, 0.650) | 0.640 | 0.038 | (0.714, 0.566) | 0.688 | 0.039 | (0.763, 0.612) |
| GS | 一般外科 | 2322 | 2231 | 91 | 91 | 0 | 0.769 | 0.023 | (0.815, 0.723) | 0.669 | 0.030 | (0.728, 0.611) | 0.758 | 0.024 | (0.805, 0.710) |
| GI | 胃腸科 | 1880 | 1696 | 184 | 184 | 0 | 0.746 | 0.019 | (0.783, 0.709) | 0.687 | 0.020 | (0.726, 0.648) | 0.753 | 0.019 | (0.790, 0.715) |
| OPH | 眼科 | 401 | 388 | 13 | 13 | 0 | 0.416 | 0.083 | (0.579, 0.253) | 0.361 | 0.069 | (0.496, 0.225) | 0.388 | 0.080 | (0.546, 0.231) |
| CM | 胸腔內科 | 1747 | 1523 | 224 | 224 | 0 | 0.650 | 0.019 | (0.687, 0.612) | 0.648 | 0.020 | (0.687, 0.608) | 0.701 | 0.019 | (0.738, 0.664) |
| ENT | 耳鼻喉科 | 1519 | 1484 | 35 | 35 | 0 | 0.793 | 0.041 | (0.873, 0.713) | 0.722 | 0.048 | (0.815, 0.628) | 0.794 | 0.043 | (0.879, 0.710) |
| GU | 泌尿外科 | 1470 | 1419 | 51 | 51 | 0 | 0.627 | 0.042 | (0.709, 0.546) | 0.603 | 0.044 | (0.690, 0.515) | 0.644 | 0.043 | (0.729, 0.559) |
| NS | 急診神經外科 | 1022 | 1005 | 17 | 17 | 0 | 0.656 | 0.057 | (0.768, 0.545) | 0.680 | 0.061 | (0.800, 0.560) | 0.584 | 0.075 | (0.731, 0.437) |
| GYN | 婦科 | 1103 | 1030 | 73 | 73 | 0 | 0.832 | 0.027 | (0.884, 0.779) | 0.786 | 0.026 | (0.836, 0.736) | 0.791 | 0.030 | (0.849, 0.734) |
| INF | 感染科 | 914 | 831 | 83 | 83 | 0 | 0.645 | 0.027 | (0.699, 0.592) | 0.612 | 0.029 | (0.668, 0.556) | 0.656 | 0.031 | (0.715, 0.596) |
| NEPH | 腎臟科 | 702 | 623 | 79 | 79 | 0 | 0.700 | 0.029 | (0.756, 0.644) | 0.690 | 0.025 | (0.739, 0.641) | 0.698 | 0.030 | (0.756, 0.640) |
| HM | 住院醫學科 | 829 | 744 | 85 | 85 | 0 | 0.674 | 0.031 | (0.734, 0.614) | 0.685 | 0.026 | (0.736, 0.634) | 0.668 | 0.032 | (0.730, 0.605) |
| NEUR | 神經內科 | 648 | 629 | 19 | 19 | 0 | 0.649 | 0.063 | (0.772, 0.525) | 0.707 | 0.058 | (0.822, 0.593) | 0.707 | 0.058 | (0.821, 0.592) |
| OBS | 高危險妊娠暨產科 | 116 | 111 | 5 | 5 | 0 | 0.533 | 0.121 | (0.770, 0.296) | 0.523 | 0.154 | (0.824, 0.221) | 0.515 | 0.143 | (0.796, 0.234) |
| CRS | 大腸直腸外科 | 722 | 693 | 29 | 29 | 0 | 0.638 | 0.052 | (0.739, 0.537) | 0.549 | 0.049 | (0.645, 0.452) | 0.627 | 0.056 | (0.736, 0.517) |
| PS | 整形外科 | 467 | 461 | 6 | 6 | 0 | 0.583 | 0.123 | (0.823, 0.342) | 0.511 | 0.091 | (0.690, 0.332) | 0.426 | 0.118 | (0.657, 0.195) |
| ESUR | 外傷醫學科 | 375 | 359 | 16 | 16 | 0 | 0.660 | 0.069 | (0.795, 0.525) | 0.800 | 0.050 | (0.898, 0.702) | 0.758 | 0.064 | (0.884, 0.631) |
| CVS | 心臟外科 | 577 | 566 | 11 | 11 | 0 | 0.577 | 0.104 | (0.780, 0.374) | 0.590 | 0.096 | (0.779, 0.402) | 0.603 | 0.099 | (0.798, 0.408) |
| GM | 一般內科 | 414 | 403 | 11 | 11 | 0 | 0.667 | 0.088 | (0.839, 0.496) | 0.752 | 0.075 | (0.899, 0.605) | 0.757 | 0.080 | (0.914, 0.599) |
| EMED | 急診醫學科 | 14 | 14 | 0 | 0 | 0 |  |  |  |  |  |  |  |  |  |
| CS | 胸腔外科 | 444 | 435 | 9 | 9 | 0 | 0.674 | 0.112 | (0.894, 0.455) | 0.578 | 0.101 | (0.776, 0.379) | 0.633 | 0.110 | (0.849, 0.417) |
| HEMA | 血液腫瘤科 | 178 | 145 | 33 | 33 | 0 | 0.668 | 0.050 | (0.766, 0.570) | 0.520 | 0.054 | (0.627, 0.414) | 0.637 | 0.053 | (0.741, 0.533) |
| PSY | 精神科 | 164 | 164 | 0 | 0 | 0 |  |  |  |  |  |  |  |  |  |
| MISC | 其他 | 1562 | 1499 | 63 | 63 | 0 | 0.681 | 0.029 | (0.737, 0.625) | 0.645 | 0.026 | (0.696, 0.595) | 0.716 | 0.026 | (0.767, 0.666) |

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|  | h\_aurc | l\_aurc | n\_aurc | chi2 | p | chi2 | p |
| 全院 | 0.712 | 0.742 | 0.755 | 63.565 | 0.000 | 11.012 | 0.001 |
| 骨科 | 0.689 | 0.656 | 0.737 | 1.602 | 0.206 | 4.076 | 0.043 |
| 小兒科 | 0.636 | 0.631 | 0.612 | 0.816 | 0.366 | 0.862 | 0.353 |
| 心臟內科 | 0.640 | 0.716 | 0.688 | 2.966 | 0.085 | 1.215 | 0.270 |
| 一般外科 | 0.669 | 0.769 | 0.758 | 14.852 | 0.000 | 0.527 | 0.468 |
| 胃腸科 | 0.687 | 0.746 | 0.753 | 13.041 | 0.000 | 0.387 | 0.534 |
| 眼科 | 0.361 | 0.416 | 0.388 | 0.129 | 0.719 | 0.284 | 0.594 |
| 胸腔內科 | 0.648 | 0.650 | 0.701 | 10.836 | 0.001 | 11.657 | 0.001 |
| 耳鼻喉科 | 0.722 | 0.793 | 0.794 | 6.811 | 0.009 | 0.004 | 0.947 |
| 泌尿外科 | 0.603 | 0.627 | 0.644 | 1.837 | 0.175 | 0.731 | 0.393 |
| 急診神經外科 | 0.680 | 0.656 | 0.584 | 4.462 | 0.035 | 3.244 | 0.072 |
| 婦科 | 0.786 | 0.832 | 0.791 | 0.061 | 0.806 | 5.391 | 0.020 |
| 感染科 | 0.612 | 0.645 | 0.656 | 3.265 | 0.071 | 0.134 | 0.714 |
| 腎臟科 | 0.690 | 0.700 | 0.698 | 0.107 | 0.744 | 0.008 | 0.928 |
| 住院醫學科 | 0.685 | 0.674 | 0.668 | 0.422 | 0.516 | 0.036 | 0.849 |
| 神經內科 | 0.707 | 0.649 | 0.707 | 0.000 | 0.989 | 0.672 | 0.412 |
| 高危險妊娠暨產科 | 0.523 | 0.533 | 0.515 | 0.003 | 0.959 | 0.038 | 0.844 |
| 大腸直腸外科 | 0.549 | 0.638 | 0.627 | 4.491 | 0.034 | 0.197 | 0.657 |
| 整形外科 | 0.511 | 0.583 | 0.426 | 0.470 | 0.493 | 2.278 | 0.131 |
| 外傷醫學科 | 0.800 | 0.660 | 0.758 | 0.526 | 0.468 | 3.622 | 0.057 |
| 心臟外科 | 0.590 | 0.577 | 0.603 | 0.027 | 0.869 | 0.061 | 0.806 |
| 一般內科 | 0.752 | 0.667 | 0.757 | 0.006 | 0.940 | 1.817 | 0.178 |
| 急診醫學科 |  |  |  |  |  |  |  |
| 胸腔外科 | 0.578 | 0.674 | 0.633 | 0.651 | 0.420 | 0.662 | 0.416 |
| 血液腫瘤科 | 0.520 | 0.668 | 0.637 | 6.522 | 0.011 | 1.005 | 0.316 |
| 精神科 |  |  |  |  |  |  |  |
| 其他 | 0.645 | 0.681 | 0.716 | 10.187 | 0.001 | 3.484 | 0.062 |

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| 全院 |  |  |  |
| 骨科 |  |  |  |
| 小兒科 |  |  |  |
| 心臟內科 |  |  |  |
| 一般外科 |  |  |  |
| 胃腸科 |  |  |  |
| 眼科 |  |  |  |
| 胸腔內科 |  |  |  |
| 耳鼻喉科 |  |  |  |
| 泌尿外科 |  |  |  |
| 急診神經外科 |  |  |  |
| 婦科 |  |  |  |
| 感染科 |  |  |  |
| 腎臟科 |  |  |  |
| 住院醫學科 |  |  |  |
| 神經內科 |  |  |  |
| 高危險妊娠暨產科 |  |  |  |
| 大腸直腸外科 |  |  |  |
| 整形外科 |  |  |  |
| 外傷醫學科 |  |  |  |
| 心臟外科 |  |  |  |
| 一般內科 |  |  |  |
| 急診醫學科 | 無圖 | 無圖 | 無圖 |
| 胸腔外科 |  |  |  |
| 血液腫瘤科 |  |  |  |
| 精神科 | 無圖 | 無圖 | 無圖 |
| 其他 |  |  |  |

# detail

## 全院

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|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 5.138617727 | 1 | . |
| ( >= 2 ) | 2 | 99.77203369 | 1.45303607 | 6.505273511 | 1.012431329 | .1568896418 |
| ( >= 3 ) | 3 | 98.10030365 | 9.862518311 | 14.39672079 | 1.088340852 | .1926177767 |
| ( >= 4 ) | 4 | 96.27659607 | 19.21873665 | 23.17844547 | 1.1918184 | .1937382253 |
| ( >= 5 ) | 5 | 92.70516968 | 31.81855774 | 34.94728797 | 1.359683319 | .2292633872 |
| ( >= 6 ) | 6 | 88.75379944 | 40.33094788 | 42.81921311 | 1.487434378 | .2788479109 |
| ( >= 7 ) | 7 | 85.94225311 | 46.22540283 | 48.26629994 | 1.598194271 | .3041130207 |
| ( >= 8 ) | 8 | 80.47112274 | 53.96393967 | 55.32604248 | 1.748001939 | .3618875378 |
| ( >= 9 ) | 9 | 74.0881424 | 60.99036789 | 61.66341245 | 1.899226893 | .4248516364 |
| ( >= 10 ) | 10 | 68.16109467 | 68.71244049 | 68.68410894 | 2.178536637 | .4633644957 |
| ( >= 11 ) | 11 | 59.1185379 | 76.10520935 | 75.23232924 | 2.474118262 | .537170352 |
| ( >= 12 ) | 12 | 51.36778259 | 81.51807404 | 79.96876581 | 2.779352254 | .5965820216 |
| ( >= 13 ) | 13 | 39.81762695 | 87.21906281 | 84.78328422 | 3.115391802 | .6900139845 |
| ( >= 14 ) | 14 | 30.47112465 | 91.05540466 | 87.94221011 | 3.406652118 | .7635886701 |
| ( >= 15 ) | 15 | 21.04863167 | 94.40190887 | 90.63256437 | 3.759965888 | .8363323292 |
| ( >= 16 ) | 16 | 15.50152016 | 96.19659424 | 92.04998286 | 4.075694556 | .878393674 |
| ( >= 17 ) | 17 | 8.586626053 | 98.32469177 | 93.71339562 | 5.125400754 | .9297092348 |
| ( >= 18 ) | 18 | 3.34346509 | 99.27554321 | 94.34596044 | 4.615133917 | .9736187966 |
| ( >= 19 ) | 19 | 2.203647375 | 99.56367493 | 94.56071529 | 5.050471564 | .9822493263 |
| ( > 19 ) | 20 | 0 | 100 | 94.86138227 | . | 1 |

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|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 5.138617727 | 1 | . |
| ( >= 1 ) | 2 | 97.64437866 | 8.39713192 | 12.98320676 | 1.065953291 | .2805268942 |
| ( >= 2 ) | 3 | 93.00911713 | 23.96476364 | 27.51268903 | 1.223237036 | .2917150771 |
| ( >= 3 ) | 4 | 88.37385559 | 35.49024582 | 38.20773237 | 1.369930125 | .3275870353 |
| ( >= 4 ) | 5 | 78.1155014 | 53.53585434 | 54.79890844 | 1.681199564 | .4087820932 |
| ( >= 5 ) | 6 | 60.48632431 | 70.26014709 | 69.7579077 | 2.033847461 | .5623910186 |
| ( >= 6 ) | 7 | 45.36474228 | 83.01226807 | 81.07770563 | 2.670441378 | .658158836 |
| ( >= 7 ) | 8 | 24.39209747 | 92.17913818 | 88.69582129 | 3.118850332 | .8202279173 |
| ( >= 8 ) | 9 | 11.09422493 | 97.37795258 | 92.94416165 | 4.231130538 | .9129969641 |
| ( >= 9 ) | 10 | 6.534954071 | 98.74042511 | 94.00233843 | 5.188221933 | .9465732584 |
| ( >= 10 ) | 11 | 2.81155014 | 99.42372131 | 94.45919116 | 4.878802923 | .9775177249 |
| ( >= 11 ) | 12 | .9118540883 | 99.85181427 | 94.76766794 | 6.153454104 | .9923519831 |
| ( >= 12 ) | 13 | .0759878457 | 99.99176788 | 94.8574779 | 9.230657003 | .9993223869 |
| ( > 12 ) | 14 | 0 | 100 | 94.86138227 | . | 1 |

## 骨科

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|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 1.644479248 | 1 | . |
| ( >= 2 ) | 2 | 100 | 1.751589775 | 3.367264493 | 1.017828174 | 0 |
| ( >= 3 ) | 3 | 90.47618866 | 12.65923405 | 13.93891772 | 1.035898732 | .7523212941 |
| ( >= 4 ) | 4 | 85.7142868 | 30.17516136 | 31.08849075 | 1.227561545 | .4734262404 |
| ( >= 5 ) | 5 | 59.52380753 | 64.05254364 | 63.97806951 | 1.655855895 | .6319217032 |
| ( >= 6 ) | 6 | 40.47619247 | 81.608284 | 80.93187529 | 2.2007839 | .7293843788 |
| ( >= 7 ) | 7 | 35.7142868 | 88.05732727 | 87.19655683 | 2.99047689 | .7300438838 |
| ( >= 8 ) | 8 | 28.57143021 | 91.16242218 | 90.13312631 | 3.232948076 | .7835308462 |
| ( >= 9 ) | 9 | 16.66666794 | 93.82962036 | 92.56069162 | 2.701076581 | .888134597 |
| ( >= 10 ) | 10 | 16.66666794 | 95.70063782 | 94.40094058 | 3.876544294 | .8707709161 |
| ( >= 11 ) | 11 | 7.142857552 | 97.81050873 | 96.31949802 | 3.262336618 | .9493575246 |
| ( >= 12 ) | 12 | 0 | 98.56687927 | 96.9459674 | 0 | 1.014539577 |
| ( >= 13 ) | 13 | 0 | 99.08439636 | 97.45497403 | 0 | 1.009240644 |
| ( >= 14 ) | 14 | 0 | 99.52229309 | 97.88566963 | 0 | 1.004799999 |
| ( >= 15 ) | 15 | 0 | 99.84076691 | 98.19890621 | 0 | 1.00159487 |
| ( >= 16 ) | 16 | 0 | 99.96018982 | 98.31636524 | 0 | 1.00039826 |
| ( > 16 ) | 17 | 0 | 100 | 98.35552075 | . | 1 |

hospital

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|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 1.644479248 | 1 | . |
| ( >= 1 ) | 2 | 95.23809814 | 10.70860004 | 12.0986701 | 1.066598779 | .4446801483 |
| ( >= 2 ) | 3 | 88.09523773 | 34.83280563 | 35.70869528 | 1.351834134 | .3417686876 |
| ( >= 3 ) | 4 | 76.19047546 | 48.72611618 | 49.17776187 | 1.485950932 | .4886399 |
| ( >= 4 ) | 5 | 61.90476227 | 71.09872437 | 70.94753157 | 2.141938752 | .5358076122 |
| ( >= 5 ) | 6 | 35.7142868 | 85.867836 | 85.04307129 | 2.527163342 | .7486588249 |
| ( >= 6 ) | 7 | 11.90476227 | 93.98885345 | 92.63899761 | 1.980447853 | .9372945248 |
| ( >= 7 ) | 8 | 0 | 98.92516327 | 97.29835949 | 0 | 1.01086515 |
| ( >= 8 ) | 9 | 0 | 99.84076691 | 98.19890621 | 0 | 1.00159487 |
| ( >= 9 ) | 10 | 0 | 99.96018982 | 98.31636524 | 0 | 1.00039826 |
| ( > 9 ) | 11 | 0 | 100 | 98.35552075 | . | 1 |

## 小兒科

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|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 7.787274454 | 1 | . |
| ( >= 2 ) | 2 | 100 | 1.544797421 | 9.21177426 | 1.015690358 | 0 |
| ( >= 3 ) | 3 | 100 | 4.325437546 | 11.77587831 | 1.045209902 | 0 |
| ( >= 4 ) | 4 | 97.56097412 | 8.135944366 | 15.09971686 | 1.062014663 | .2997839918 |
| ( >= 5 ) | 5 | 87.80487823 | 21.52420235 | 26.68566049 | 1.118878442 | .5665771752 |
| ( >= 6 ) | 6 | 76.82926941 | 38.72296906 | 41.69041125 | 1.253802089 | .5983717457 |
| ( >= 7 ) | 7 | 71.95122528 | 42.84243011 | 45.10921188 | 1.25882233 | .6546961656 |
| ( >= 8 ) | 8 | 54.87805176 | 65.6024704 | 64.76733048 | 1.595406775 | .687808675 |
| ( >= 9 ) | 9 | 35.36585236 | 81.05046082 | 77.49287497 | 1.866317276 | .7974556467 |
| ( >= 10 ) | 10 | 29.26829147 | 86.50875092 | 82.05127924 | 2.169427848 | .8176248966 |
| ( >= 11 ) | 11 | 18.29268265 | 91.86405182 | 86.13484738 | 2.248377477 | .8894373341 |
| ( >= 12 ) | 12 | 14.63414574 | 95.67456055 | 89.36372103 | 3.383273745 | .8922523791 |
| ( >= 13 ) | 13 | 4.87804842 | 97.73429871 | 90.50332765 | 2.152997146 | .9732709278 |
| ( >= 14 ) | 14 | 4.87804842 | 98.76416016 | 91.45299096 | 3.947152574 | .9631221632 |
| ( >= 15 ) | 15 | 3.658536434 | 99.38208008 | 91.92782502 | 5.920729053 | .9694047809 |
| ( >= 16 ) | 16 | 1.219512105 | 99.69104004 | 92.0227919 | 3.947152574 | .990866259 |
| ( >= 17 ) | 17 | 0 | 99.79402161 | 92.02278726 | 0 | 1.002064035 |
| ( >= 19 ) | 18 | 0 | 99.89701843 | 92.11776344 | 0 | 1.001030877 |
| ( > 19 ) | 19 | 0 | 100 | 92.21272555 | . | 1 |

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|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 7.787274454 | 1 | . |
| ( >= 1 ) | 2 | 98.78048706 | 3.913491964 | 11.30104524 | 1.028037017 | .3116175913 |
| ( >= 2 ) | 3 | 95.12194824 | 10.91657829 | 17.47388156 | 1.067785076 | .4468480532 |
| ( >= 3 ) | 4 | 76.82926941 | 35.63336563 | 38.84140372 | 1.193619492 | .6502537771 |
| ( >= 4 ) | 5 | 60.97561264 | 62.61585999 | 62.48812942 | 1.631055646 | .62323487 |
| ( >= 5 ) | 6 | 39.02438736 | 80.94747925 | 77.68281302 | 2.04825324 | .7532737672 |
| ( >= 6 ) | 7 | 18.29268265 | 90.83419037 | 85.18518407 | 1.995751972 | .8995216121 |
| ( >= 7 ) | 8 | 10.97560978 | 97.52832031 | 90.7882232 | 4.440546983 | .9128055311 |
| ( >= 8 ) | 9 | 8.536585808 | 98.66117096 | 91.64292216 | 6.376158232 | .927045699 |
| ( >= 9 ) | 10 | 3.658536434 | 98.66117096 | 91.26305507 | 2.732638988 | .9764881425 |
| ( >= 10 ) | 11 | 1.219512105 | 99.27909088 | 91.64292235 | 1.69163085 | .9949777644 |
| ( >= 11 ) | 12 | 0 | 99.79402161 | 92.02278726 | 0 | 1.002064035 |
| ( > 11 ) | 13 | 0 | 100 | 92.21272555 | . | 1 |

## 心臟內科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 2.28026534 | 1 | . |
| ( >= 2 ) | 2 | 100 | .8061110973 | 3.067994965 | 1.008126621 | 0 |
| ( >= 3 ) | 3 | 94.54545593 | 21.25583267 | 22.92703055 | 1.200666146 | .2566139916 |
| ( >= 4 ) | 4 | 85.45454407 | 40.4327507 | 41.45936705 | 1.434589394 | .3597444072 |
| ( >= 5 ) | 5 | 80 | 51.67585754 | 52.32172315 | 1.655487215 | .3870279266 |
| ( >= 6 ) | 6 | 76.3636322 | 58.80356598 | 59.20398208 | 1.853646657 | .4019546673 |
| ( >= 7 ) | 7 | 70.90908813 | 63.68265152 | 63.84743345 | 1.952485275 | .4568106254 |
| ( >= 8 ) | 8 | 63.63636398 | 69.45269012 | 69.32006246 | 2.083206811 | .5235741906 |
| ( >= 9 ) | 9 | 56.36363602 | 75.6470108 | 75.20729869 | 2.314444258 | .5768418807 |
| ( >= 10 ) | 10 | 49.09091187 | 81.45948029 | 80.72139104 | 2.647763527 | .6249621033 |
| ( >= 11 ) | 11 | 36.36363602 | 86.33856964 | 85.19900855 | 2.661773699 | .737056037 |
| ( >= 12 ) | 12 | 21.81818199 | 90.24182892 | 88.68158821 | 2.235888448 | .8663589706 |
| ( >= 13 ) | 13 | 18.18181801 | 93.67840576 | 91.95688324 | 2.876144422 | .8733942612 |
| ( >= 14 ) | 14 | 10.909091 | 96.05430603 | 94.1127692 | 2.764809202 | .9275056235 |
| ( >= 15 ) | 15 | 7.272727013 | 97.49681854 | 95.43946986 | 2.905393451 | .9510799878 |
| ( >= 16 ) | 16 | 3.636363506 | 98.59991455 | 96.43449361 | 2.597243981 | .9773196755 |
| ( >= 17 ) | 17 | 3.636363506 | 99.49088287 | 97.30514549 | 7.142489061 | .968567508 |
| ( >= 18 ) | 18 | 3.636363506 | 99.87271881 | 97.67827456 | 28.56952811 | .9648644559 |
| ( >= 19 ) | 19 | 3.636363506 | 99.91514587 | 97.71973417 | 42.85429217 | .9644547446 |
| ( > 19 ) | 20 | 0 | 100 | 97.71973466 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 2.28026534 | 1 | . |
| ( >= 1 ) | 2 | 90.90909576 | 13.83113861 | 15.58872055 | 1.05501099 | .6572780804 |
| ( >= 2 ) | 3 | 80 | 40.09333801 | 41.00331579 | 1.335410743 | .498835991 |
| ( >= 3 ) | 4 | 72.72727203 | 53.88204956 | 54.31177064 | 1.576984045 | .5061560982 |
| ( >= 4 ) | 5 | 45.45454788 | 72.42256927 | 71.80762683 | 1.648251729 | .7531554412 |
| ( >= 5 ) | 6 | 25.45454407 | 85.53245544 | 84.16251965 | 1.759423928 | .8715458424 |
| ( >= 6 ) | 7 | 16.36363602 | 92.91472626 | 91.16915828 | 2.309527706 | .9001411009 |
| ( >= 7 ) | 8 | 10.909091 | 96.73313141 | 94.77611556 | 3.339311237 | .9209968468 |
| ( >= 8 ) | 9 | 1.818181753 | 99.32116699 | 97.09784021 | 2.678393261 | .9885286412 |
| ( >= 10 ) | 10 | 0 | 99.87271881 | 97.59535582 | 0 | 1.001274434 |
| ( >= 11 ) | 11 | 0 | 99.95757294 | 97.67827505 | 0 | 1.000424451 |
| ( > 11 ) | 12 | 0 | 100 | 97.71973466 | . | 1 |

## 一般外科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 3.919035314 | 1 | . |
| ( >= 2 ) | 2 | 100 | .6275236607 | 4.521966101 | 1.006314864 | 0 |
| ( >= 3 ) | 3 | 98.90110016 | 17.12236404 | 20.32730159 | 1.193338818 | .0641792125 |
| ( >= 4 ) | 4 | 96.70330048 | 28.95562744 | 31.61068267 | 1.361167634 | .1138534998 |
| ( >= 5 ) | 5 | 90.1098938 | 41.5956955 | 43.49698406 | 1.542863913 | .2377675402 |
| ( >= 6 ) | 6 | 85.7142868 | 51.54639435 | 52.88544612 | 1.768997078 | .277142822 |
| ( >= 7 ) | 7 | 83.51648712 | 59.56969833 | 60.50818144 | 2.065690427 | .276709692 |
| ( >= 8 ) | 8 | 69.23077393 | 68.53429413 | 68.56158942 | 2.200197708 | .4489610124 |
| ( >= 9 ) | 9 | 56.04396057 | 75.25772858 | 74.50473422 | 2.265109763 | .5840734269 |
| ( >= 10 ) | 10 | 49.45055008 | 82.56387329 | 81.26615046 | 2.836097197 | .6122465905 |
| ( >= 11 ) | 11 | 47.25274658 | 87.80815887 | 86.21877794 | 3.875767909 | .6007101629 |
| ( >= 12 ) | 12 | 41.75824356 | 90.81129456 | 88.88888816 | 4.544518683 | .6413492586 |
| ( >= 13 ) | 13 | 27.47252846 | 94.66606903 | 92.03273045 | 5.150521935 | .7661400995 |
| ( >= 14 ) | 14 | 21.97802162 | 95.87628937 | 92.98019016 | 5.329671158 | .8137776179 |
| ( >= 15 ) | 15 | 14.2857151 | 97.35544586 | 94.09991378 | 5.401937097 | .8804261964 |
| ( >= 16 ) | 16 | 10.98901081 | 98.11743164 | 94.70283806 | 5.837243974 | .9071883324 |
| ( >= 17 ) | 17 | 6.593407154 | 99.37247467 | 95.73643025 | 10.50699764 | .9399644434 |
| ( >= 18 ) | 18 | 2.197802305 | 99.64141846 | 95.82256873 | 6.12915625 | .981541604 |
| ( >= 19 ) | 19 | 2.197802305 | 99.77588654 | 95.95176696 | 9.80665 | .9802187792 |
| ( > 19 ) | 20 | 0 | 100 | 96.08096469 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 3.919035314 | 1 | . |
| ( >= 1 ) | 2 | 93.40659332 | 13.89511204 | 17.01119507 | 1.084800126 | .4745126674 |
| ( >= 2 ) | 3 | 82.41758728 | 38.18915558 | 39.92248344 | 1.33338394 | .460403286 |
| ( >= 3 ) | 4 | 72.52747345 | 49.48453903 | 50.38759977 | 1.435748028 | .5551739409 |
| ( >= 4 ) | 5 | 61.53846359 | 65.21738434 | 65.07320614 | 1.769230474 | .5897436212 |
| ( >= 5 ) | 6 | 43.95604324 | 77.14029694 | 75.83979432 | 1.922861514 | .7265198474 |
| ( >= 6 ) | 7 | 35.16483688 | 86.91170502 | 84.88372698 | 2.686739329 | .7459888528 |
| ( >= 7 ) | 8 | 19.78022003 | 94.17301178 | 91.257532 | 3.394587269 | .8518340706 |
| ( >= 8 ) | 9 | 12.08791256 | 97.35544586 | 94.01378112 | 4.570869768 | .9030012308 |
| ( >= 9 ) | 10 | 9.890110016 | 98.3415451 | 94.87510213 | 5.963448295 | .9162952432 |
| ( >= 10 ) | 11 | 3.296703577 | 99.37247467 | 95.60723127 | 5.253498818 | .9731396621 |
| ( >= 11 ) | 12 | 1.098901153 | 99.95517731 | 96.08096493 | 24.516625 | .9894544886 |
| ( > 11 ) | 13 | 0 | 100 | 96.08096469 | . | 1 |

## 胃腸科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 9.787234043 | 1 | . |
| ( >= 2 ) | 2 | 100 | .6485819817 | 10.37233779 | 1.00652816 | 0 |
| ( >= 3 ) | 3 | 99.45652008 | 1.533019543 | 11.11702172 | 1.010049456 | .354515976 |
| ( >= 4 ) | 4 | 99.45652008 | 3.125 | 12.55319133 | 1.026647949 | .1739135742 |
| ( >= 5 ) | 5 | 99.45652008 | 6.01415062 | 15.15957401 | 1.058207387 | .0903668621 |
| ( >= 6 ) | 6 | 98.36956024 | 9.551888466 | 18.24468187 | 1.087580034 | .1706929226 |
| ( >= 7 ) | 7 | 97.28260803 | 13.91509151 | 22.07446547 | 1.130077382 | .1952838014 |
| ( >= 8 ) | 8 | 95.10869598 | 20.87264061 | 28.13829709 | 1.201969795 | .2343404511 |
| ( >= 9 ) | 9 | 89.67391205 | 32.25235748 | 37.87233942 | 1.323646236 | .3201653695 |
| ( >= 10 ) | 10 | 86.41304016 | 45.63679123 | 49.62765815 | 1.589550031 | .297719438 |
| ( >= 11 ) | 11 | 78.26087189 | 59.5518837 | 61.38297616 | 1.934845897 | .3650451802 |
| ( >= 12 ) | 12 | 69.02173615 | 67.68868256 | 67.81915163 | 2.136147381 | .4576579523 |
| ( >= 13 ) | 13 | 60.86956406 | 77.35848999 | 75.74468022 | 2.688405677 | .5058324684 |
| ( >= 14 ) | 14 | 50 | 83.90329742 | 80.58510236 | 3.106226245 | .5959241357 |
| ( >= 15 ) | 15 | 36.41304398 | 89.50471497 | 84.30850887 | 3.469466895 | .710431356 |
| ( >= 16 ) | 16 | 29.3478241 | 91.50942993 | 85.42552808 | 3.456519864 | .7720753583 |
| ( >= 17 ) | 17 | 17.93478203 | 95.87264252 | 88.2446817 | 4.345342535 | .8559816004 |
| ( >= 18 ) | 18 | 7.608695507 | 98.40802002 | 89.52127762 | 4.77939145 | .9388595002 |
| ( >= 19 ) | 19 | 5.434782505 | 98.99764252 | 89.84042643 | 5.422000232 | .9552269639 |
| ( > 19 ) | 20 | 0 | 100 | 90.21276596 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 9.787234043 | 1 | . |
| ( >= 1 ) | 2 | 99.45652008 | 2.12264061 | 11.6489352 | 1.016134075 | .2560395372 |
| ( >= 2 ) | 3 | 97.28260803 | 6.957549095 | 15.79787401 | 1.045572285 | .3905674154 |
| ( >= 3 ) | 4 | 95.6521759 | 16.56839752 | 24.308512 | 1.146474154 | .2624166936 |
| ( >= 4 ) | 5 | 89.13043976 | 33.25471878 | 38.72340637 | 1.33538189 | .3268576804 |
| ( >= 5 ) | 6 | 70.6521759 | 54.00943756 | 55.63830131 | 1.536232048 | .5433832571 |
| ( >= 6 ) | 7 | 53.80435181 | 74.4103775 | 72.39361754 | 2.10258482 | .620822656 |
| ( >= 7 ) | 8 | 33.1521759 | 87.55895996 | 82.23404067 | 2.664743124 | .7634606912 |
| ( >= 8 ) | 9 | 11.95652199 | 96.04953003 | 87.81915052 | 3.026607486 | .91664663 |
| ( >= 9 ) | 10 | 5.434782505 | 98.46697998 | 89.36170108 | 3.545147771 | .9603749147 |
| ( >= 10 ) | 11 | 3.260869503 | 98.87971497 | 89.52127477 | 2.910749857 | .9783516319 |
| ( >= 11 ) | 12 | .5434782505 | 99.52829742 | 89.84042151 | 1.152162991 | .9992788415 |
| ( > 11 ) | 13 | 0 | 100 | 90.21276596 | . | 1 |

## 眼科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 3.241895262 | 1 | . |
| ( >= 2 ) | 2 | 76.92308044 | 12.88659573 | 14.96259149 | .8830223211 | 1.790769265 |
| ( >= 3 ) | 3 | 38.46153641 | 46.39175034 | 46.13466111 | .717455553 | 1.326495835 |
| ( >= 4 ) | 4 | 30.76922989 | 65.97937775 | 64.83790163 | .9044287803 | 1.049278918 |
| ( >= 5 ) | 5 | 15.38461494 | 78.60824585 | 76.55860195 | .7191843566 | 1.07641869 |
| ( >= 6 ) | 6 | 7.692307472 | 87.88659668 | 85.28678182 | .6350244658 | 1.050304552 |
| ( >= 7 ) | 7 | 0 | 90.97937775 | 88.02992161 | 0 | 1.099150186 |
| ( >= 8 ) | 8 | 0 | 94.58763123 | 91.52119929 | 0 | 1.057220682 |
| ( >= 9 ) | 9 | 0 | 97.42268372 | 94.26434235 | 0 | 1.026454992 |
| ( >= 10 ) | 10 | 0 | 98.19587708 | 95.01246959 | 0 | 1.018372695 |
| ( >= 11 ) | 11 | 0 | 98.96907043 | 95.76059683 | 0 | 1.010416684 |
| ( >= 12 ) | 12 | 0 | 99.48454285 | 96.25935817 | 0 | 1.005181279 |
| ( > 12 ) | 13 | 0 | 100 | 96.75810474 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 3.241895262 | 1 | . |
| ( >= 1 ) | 2 | 69.23077393 | 20.61855698 | 22.19451413 | .8721279343 | 1.492307445 |
| ( >= 2 ) | 3 | 15.38461494 | 55.67010117 | 54.3640879 | .3470482755 | 1.51994308 |
| ( >= 3 ) | 4 | 7.692307472 | 71.39175415 | 69.32668481 | .268884276 | 1.292974148 |
| ( >= 4 ) | 5 | 7.692307472 | 88.40206146 | 85.78553577 | .6632478218 | 1.044180317 |
| ( >= 5 ) | 6 | 7.692307472 | 94.8453598 | 92.01994913 | 1.492307354 | .97324416 |
| ( >= 6 ) | 7 | 0 | 98.96907043 | 95.76059683 | 0 | 1.010416684 |
| ( > 6 ) | 8 | 0 | 100 | 96.75810474 | . | 1 |

## 胸腔內科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 12.82198054 | 1 | . |
| ( >= 2 ) | 2 | 100 | .4596173763 | 13.22266586 | 1.004617396 | 0 |
| ( >= 3 ) | 3 | 100 | 1.247537136 | 13.90955871 | 1.012632972 | 0 |
| ( >= 4 ) | 4 | 100 | 2.363753319 | 14.88265387 | 1.024209793 | 0 |
| ( >= 5 ) | 5 | 99.55357361 | 4.202234745 | 16.42816486 | 1.039205595 | .106235472 |
| ( >= 6 ) | 6 | 97.76786041 | 5.909389496 | 17.68746476 | 1.039082007 | .3777276128 |
| ( >= 7 ) | 7 | 95.98213959 | 9.389364243 | 20.49227304 | 1.059281163 | .4279161303 |
| ( >= 8 ) | 8 | 93.30357361 | 15.10177231 | 25.12879205 | 1.099004963 | .4434199016 |
| ( >= 9 ) | 9 | 91.07142639 | 23.37491608 | 32.05494945 | 1.188532811 | .3819724349 |
| ( >= 10 ) | 10 | 83.92857361 | 35.19369888 | 41.44247504 | 1.295068105 | .456656359 |
| ( >= 11 ) | 11 | 72.76786041 | 47.53775787 | 50.77275671 | 1.387052049 | .5728528396 |
| ( >= 12 ) | 12 | 63.8392868 | 58.63427353 | 59.30165932 | 1.543289391 | .6167163166 |
| ( >= 13 ) | 13 | 49.55356979 | 72.35719299 | 69.43331686 | 1.792638851 | .697186114 |
| ( >= 14 ) | 14 | 32.5892868 | 82.46881104 | 76.07326815 | 1.858931922 | .8174085736 |
| ( >= 15 ) | 15 | 21.875 | 89.10046387 | 80.48082797 | 2.006966144 | .8768192286 |
| ( >= 16 ) | 16 | 14.2857151 | 93.56533051 | 83.40011365 | 2.220116374 | .9160902274 |
| ( >= 17 ) | 17 | 8.035714149 | 97.83322144 | 86.31940253 | 3.708599615 | .9400108113 |
| ( >= 18 ) | 18 | 3.125 | 99.27774048 | 86.94905481 | 4.326699624 | .9757977925 |
| ( >= 19 ) | 19 | 2.232142925 | 99.73735809 | 87.23525838 | 8.49880719 | .9802531262 |
| ( > 19 ) | 20 | 0 | 100 | 87.17801946 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 12.82198054 | 1 | . |
| ( >= 1 ) | 2 | 100 | 2.035456896 | 14.59645155 | 1.020777486 | 0 |
| ( >= 2 ) | 3 | 98.2142868 | 7.8135252 | 19.40469326 | 1.065387162 | .2285412986 |
| ( >= 3 ) | 4 | 94.19642639 | 13.91989613 | 24.21293721 | 1.09428802 | .4169265026 |
| ( >= 4 ) | 5 | 81.25 | 30.72882271 | 37.20663823 | 1.172926507 | .6101763214 |
| ( >= 5 ) | 6 | 66.9642868 | 53.64411926 | 55.35202855 | 1.4445694 | .6158310296 |
| ( >= 6 ) | 7 | 53.57142639 | 72.09455109 | 69.71951964 | 1.91974788 | .643995599 |
| ( >= 7 ) | 8 | 29.9107132 | 85.94878387 | 78.76359336 | 2.128692131 | .8154773534 |
| ( >= 8 ) | 9 | 13.3928566 | 96.06040955 | 85.460792 | 3.399555551 | .9015904035 |
| ( >= 9 ) | 10 | 7.142857552 | 98.55548096 | 86.83457217 | 4.944799853 | .9421814144 |
| ( >= 10 ) | 11 | 2.678571463 | 99.47472382 | 87.06354 | 5.099358288 | .9783533425 |
| ( >= 11 ) | 12 | .8928571939 | 99.93434143 | 87.2352616 | 13.59848688 | .9917225789 |
| ( > 11 ) | 13 | 0 | 100 | 87.17801946 | . | 1 |

## 耳鼻喉科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 2.304147465 | 1 | . |
| ( >= 2 ) | 2 | 100 | 2.830189466 | 5.069125193 | 1.029126222 | 0 |
| ( >= 3 ) | 3 | 97.14286041 | 13.88140297 | 15.79986973 | 1.128012575 | .2058249871 |
| ( >= 4 ) | 4 | 91.42857361 | 33.89487839 | 35.22053957 | 1.383078518 | .2528826418 |
| ( >= 5 ) | 5 | 88.57142639 | 51.75201797 | 52.60039144 | 1.835754008 | .2208333908 |
| ( >= 6 ) | 6 | 82.85714722 | 61.45552444 | 61.94864939 | 2.149650398 | .2789473028 |
| ( >= 7 ) | 7 | 74.2857132 | 70.08086395 | 70.17774988 | 2.482882964 | .366923085 |
| ( >= 8 ) | 8 | 65.7142868 | 78.032341 | 77.74851487 | 2.991410546 | .439378247 |
| ( >= 9 ) | 9 | 57.14286041 | 82.88409424 | 82.29097825 | 3.338582323 | .5170731487 |
| ( >= 10 ) | 10 | 51.42857361 | 89.95956421 | 89.07175337 | 5.12214556 | .5399250966 |
| ( >= 11 ) | 11 | 34.28571701 | 93.93531036 | 92.56089577 | 5.653334147 | .699569552 |
| ( >= 12 ) | 12 | 34.28571701 | 95.14824677 | 93.74588433 | 7.066665461 | .6906515382 |
| ( >= 13 ) | 13 | 25.7142868 | 97.3719635 | 95.72086496 | 9.784600333 | .7629065957 |
| ( >= 14 ) | 14 | 17.14285851 | 98.45013428 | 96.57669474 | 11.06086692 | .8416153223 |
| ( >= 15 ) | 15 | 5.714285851 | 99.3935318 | 97.23502383 | 9.422234907 | .9486101605 |
| ( >= 16 ) | 16 | 5.714285851 | 99.79784393 | 97.63002001 | 28.26670472 | .9447670454 |
| ( >= 17 ) | 17 | 0 | 99.93261719 | 97.63002232 | 0 | 1.000674282 |
| ( > 17 ) | 18 | 0 | 100 | 97.69585253 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 2.304147465 | 1 | . |
| ( >= 1 ) | 2 | 94.2857132 | 16.91374779 | 18.69651197 | 1.13479319 | .3378486469 |
| ( >= 2 ) | 3 | 77.14286041 | 46.56334686 | 47.26794395 | 1.443631962 | .4908826604 |
| ( >= 3 ) | 4 | 77.14286041 | 58.76010513 | 59.18367092 | 1.870588193 | .3889907878 |
| ( >= 4 ) | 5 | 62.8571434 | 72.97843933 | 72.74522975 | 2.326184789 | .5089565759 |
| ( >= 5 ) | 6 | 51.42857361 | 81.33423615 | 80.64516558 | 2.755235414 | .5971830399 |
| ( >= 6 ) | 7 | 45.7142868 | 87.93800354 | 86.96510684 | 3.789943643 | .6173180083 |
| ( >= 7 ) | 8 | 22.8571434 | 94.00269318 | 92.36339479 | 3.811234621 | .8206451751 |
| ( >= 8 ) | 9 | 14.2857151 | 97.03504181 | 95.1283753 | 4.818184333 | .8833333124 |
| ( >= 9 ) | 10 | 14.2857151 | 98.31536102 | 96.37919407 | 8.479986097 | .8718300376 |
| ( >= 10 ) | 11 | 8.571429253 | 99.19137573 | 97.10335853 | 10.60001486 | .9217391136 |
| ( >= 11 ) | 12 | 5.714285851 | 100 | 97.82751811 | . | .9428571415 |
| ( > 11 ) | 13 | 0 | 100 | 97.69585253 | . | 1 |

## 泌尿外科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 3.469387755 | 1 | . |
| ( >= 2 ) | 2 | 100 | 1.479917765 | 4.897961434 | 1.015021483 | 0 |
| ( >= 3 ) | 3 | 96.07843018 | 13.3192358 | 16.19047316 | 1.108416972 | .294429041 |
| ( >= 4 ) | 4 | 82.35294342 | 26.56800842 | 28.50340413 | 1.121485904 | .6642220335 |
| ( >= 5 ) | 5 | 70.58823395 | 42.70613098 | 43.67346925 | 1.232038177 | .6887012562 |
| ( >= 6 ) | 6 | 62.74510193 | 53.34742737 | 53.67346914 | 1.344944092 | .698344792 |
| ( >= 7 ) | 7 | 52.94117737 | 66.10289001 | 65.64625917 | 1.561819795 | .7119026509 |
| ( >= 8 ) | 8 | 43.13725662 | 75.68710327 | 74.55782288 | 1.774254097 | .7512870875 |
| ( >= 9 ) | 9 | 35.29411697 | 80.62015533 | 79.04761931 | 1.821176464 | .8026018154 |
| ( >= 10 ) | 10 | 29.41176605 | 87.10359192 | 85.10203878 | 2.280616887 | .8103940652 |
| ( >= 11 ) | 11 | 23.52941132 | 90.90908813 | 88.57142588 | 2.588234455 | .8411765012 |
| ( >= 12 ) | 12 | 21.56862831 | 93.51655579 | 91.0204032 | 3.326723821 | .8386896954 |
| ( >= 13 ) | 13 | 15.68627548 | 96.40591431 | 93.60543704 | 4.364468969 | .8745700419 |
| ( >= 14 ) | 14 | 13.72549057 | 97.04016876 | 94.14965952 | 4.637254447 | .8890597629 |
| ( >= 15 ) | 15 | 5.882352829 | 97.81536102 | 94.62584849 | 2.692597217 | .9621970025 |
| ( >= 16 ) | 16 | 5.882352829 | 98.59056091 | 95.37415369 | 4.173541719 | .9546314201 |
| ( >= 17 ) | 17 | 1.960784435 | 99.43622589 | 96.05442486 | 3.477961127 | .9859506904 |
| ( >= 18 ) | 18 | 1.960784435 | 99.71810913 | 96.32652848 | 6.955828123 | .9831636041 |
| ( >= 19 ) | 19 | 1.960784435 | 99.78858185 | 96.39455622 | 9.274437498 | .982469274 |
| ( > 19 ) | 20 | 0 | 100 | 96.53061224 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 3.469387755 | 1 | . |
| ( >= 1 ) | 2 | 90.19607544 | 14.44679451 | 17.07483079 | 1.054268802 | .678622829 |
| ( >= 2 ) | 3 | 68.62745667 | 35.3065567 | 36.46258792 | 1.060810079 | .8885755584 |
| ( >= 3 ) | 4 | 64.70588684 | 47.49823761 | 48.09523769 | 1.23245171 | .743061531 |
| ( >= 4 ) | 5 | 52.94117737 | 69.48555756 | 68.91156886 | 1.734954767 | .6772460967 |
| ( >= 5 ) | 6 | 35.29411697 | 80.40873718 | 78.84353607 | 1.801523327 | .8047120909 |
| ( >= 6 ) | 7 | 23.52941132 | 88.16067505 | 85.9183659 | 1.987394671 | .8674002172 |
| ( >= 7 ) | 8 | 13.72549057 | 95.91261292 | 93.06122296 | 3.358010946 | .8995116159 |
| ( >= 8 ) | 9 | 7.843137741 | 98.59056091 | 95.44218093 | 5.564722742 | .9347432595 |
| ( >= 9 ) | 10 | 5.882352829 | 98.87244415 | 95.64625731 | 5.216905969 | .9519097862 |
| ( >= 10 ) | 11 | 1.960784435 | 99.78858185 | 96.39455622 | 9.274437498 | .982469274 |
| ( >= 11 ) | 12 | 1.960784435 | 99.92952728 | 96.53061171 | 27.82331249 | .9810835519 |
| ( > 11 ) | 13 | 0 | 100 | 96.53061224 | . | 1 |

## 急診神經外科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 1.663405088 | 1 | . |
| ( >= 2 ) | 2 | 100 | 3.283584118 | 4.892369901 | 1.033950639 | 0 |
| ( >= 3 ) | 3 | 100 | 12.03979874 | 13.5029332 | 1.136877799 | 0 |
| ( >= 4 ) | 4 | 100 | 21.09452438 | 22.40704208 | 1.26733917 | 0 |
| ( >= 5 ) | 5 | 88.23529816 | 35.82089615 | 36.69275998 | 1.374829078 | .328431254 |
| ( >= 6 ) | 6 | 64.70588684 | 53.33332825 | 53.52249997 | 1.386554567 | .6617646848 |
| ( >= 7 ) | 7 | 58.8235321 | 60.59701538 | 60.56751517 | 1.492869961 | .679513135 |
| ( >= 8 ) | 8 | 47.05882263 | 70.14925385 | 69.76516644 | 1.576470564 | .7546933783 |
| ( >= 9 ) | 9 | 41.17647171 | 76.01989746 | 75.44031014 | 1.71710991 | .773791208 |
| ( >= 10 ) | 10 | 41.17647171 | 80.69651794 | 80.03913948 | 2.133111093 | .7289475406 |
| ( >= 11 ) | 11 | 17.64705849 | 86.86566925 | 85.71428336 | 1.343582617 | .9480493528 |
| ( >= 12 ) | 12 | 17.64705849 | 91.6417923 | 90.41096013 | 2.111344814 | .8986395775 |
| ( >= 13 ) | 13 | 5.882352829 | 96.11940002 | 94.61839239 | 1.515835919 | .9791743097 |
| ( >= 14 ) | 14 | 0 | 97.81095123 | 96.18395889 | 0 | 1.022380406 |
| ( >= 15 ) | 15 | 0 | 98.30845642 | 96.67318855 | 0 | 1.017206491 |
| ( >= 16 ) | 16 | 0 | 99.00497437 | 97.35812058 | 0 | 1.010050259 |
| ( >= 17 ) | 17 | 0 | 99.50248718 | 97.84735775 | 0 | 1.005000004 |
| ( >= 18 ) | 18 | 0 | 99.90049744 | 98.23874748 | 0 | 1.000996017 |
| ( > 18 ) | 19 | 0 | 100 | 98.33659491 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 1.663405088 | 1 | . |
| ( >= 1 ) | 2 | 100 | 8.457714081 | 9.980433123 | 1.092391336 | 0 |
| ( >= 2 ) | 3 | 100 | 19.30348206 | 20.64579204 | 1.239210843 | 0 |
| ( >= 3 ) | 4 | 82.35294342 | 31.6417923 | 32.48532417 | 1.204726487 | .5577135585 |
| ( >= 4 ) | 5 | 76.47058868 | 55.62188721 | 55.96868557 | 1.723159996 | .4230243254 |
| ( >= 5 ) | 6 | 47.05882263 | 73.43283844 | 72.99413172 | 1.771315409 | .7209469019 |
| ( >= 6 ) | 7 | 29.41176605 | 88.15920258 | 87.18199473 | 2.483934569 | .8006904768 |
| ( >= 7 ) | 8 | 11.76470566 | 95.9203949 | 94.52054488 | 2.883785406 | .9198804325 |
| ( >= 8 ) | 9 | 0 | 99.00497437 | 97.35812058 | 0 | 1.010050259 |
| ( >= 9 ) | 10 | 0 | 99.70149231 | 98.04305261 | 0 | 1.002994014 |
| ( >= 10 ) | 11 | 0 | 99.80099487 | 98.14090005 | 0 | 1.001994019 |
| ( >= 11 ) | 12 | 0 | 99.90049744 | 98.23874748 | 0 | 1.000996017 |
| ( > 11 ) | 13 | 0 | 100 | 98.33659491 | . | 1 |

## 婦科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 6.61831369 | 1 | . |
| ( >= 2 ) | 2 | 100 | 1.553398371 | 8.068903284 | 1.015779096 | 0 |
| ( >= 3 ) | 3 | 97.26026917 | 4.951458931 | 11.06074556 | 1.023269459 | .5533178954 |
| ( >= 4 ) | 4 | 97.26026917 | 16.5048542 | 21.84950089 | 1.164861361 | .1659954581 |
| ( >= 5 ) | 5 | 89.04109955 | 54.95145416 | 57.20761383 | 1.976558797 | .1994287616 |
| ( >= 6 ) | 6 | 87.67123413 | 63.78641129 | 65.36718379 | 2.420948524 | .1932820113 |
| ( >= 7 ) | 7 | 84.9315033 | 69.12621307 | 70.17225676 | 2.750926004 | .217985277 |
| ( >= 8 ) | 8 | 75.34246826 | 77.28155518 | 77.15322032 | 3.316356768 | .3190610189 |
| ( >= 9 ) | 9 | 71.23287964 | 83.00970459 | 82.23027737 | 4.192562749 | .3465512918 |
| ( >= 10 ) | 10 | 57.53424835 | 89.61164856 | 87.48866559 | 5.538342506 | .4738865129 |
| ( >= 11 ) | 11 | 46.57534409 | 93.00971222 | 89.93654008 | 6.662865042 | .5743986799 |
| ( >= 12 ) | 12 | 42.46575165 | 94.75728607 | 91.29646829 | 8.099955906 | .607174928 |
| ( >= 13 ) | 13 | 31.50684738 | 96.60193634 | 92.29373916 | 9.272000332 | .7090246346 |
| ( >= 14 ) | 14 | 24.65753365 | 97.57281494 | 92.7470529 | 10.15890138 | .7721665753 |
| ( >= 15 ) | 15 | 17.80821991 | 98.54369354 | 93.20036664 | 12.22834646 | .8340643337 |
| ( >= 16 ) | 16 | 9.589040756 | 99.22330475 | 93.29102798 | 12.34595002 | .9111867366 |
| ( >= 17 ) | 17 | 1.369863033 | 99.7087326 | 93.20035774 | 4.703111494 | .9891825359 |
| ( > 17 ) | 18 | 0 | 100 | 93.38168631 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 6.61831369 | 1 | . |
| ( >= 1 ) | 2 | 97.26026917 | 9.708738327 | 15.50317328 | 1.077183632 | .2821922625 |
| ( >= 2 ) | 3 | 97.26026917 | 31.55340004 | 35.90208675 | 1.420965676 | .0868283872 |
| ( >= 3 ) | 4 | 90.41095734 | 48.73786545 | 51.49592139 | 1.763698647 | .1967472842 |
| ( >= 4 ) | 5 | 80.8219223 | 65.24272156 | 66.27380193 | 2.325323671 | .2939496888 |
| ( >= 5 ) | 6 | 60.27397537 | 79.51456451 | 78.24116197 | 2.942284308 | .4996068943 |
| ( >= 6 ) | 7 | 45.20547867 | 85.24272156 | 82.59293123 | 3.063266634 | .6428058646 |
| ( >= 7 ) | 8 | 32.8767128 | 91.55339813 | 87.66999103 | 3.892300515 | .7331599763 |
| ( >= 8 ) | 9 | 26.02739716 | 95.3398056 | 90.75249299 | 5.585045373 | .775883718 |
| ( >= 9 ) | 10 | 21.91780853 | 97.1844635 | 92.20308017 | 7.784593998 | .8034431498 |
| ( >= 10 ) | 11 | 9.589040756 | 99.7087326 | 93.7443287 | 32.92177882 | .9067506615 |
| ( >= 11 ) | 12 | 1.369863033 | 100 | 93.47234814 | . | .9863013697 |
| ( > 11 ) | 13 | 0 | 100 | 93.38168631 | . | 1 |

## 感染科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 9.080962801 | 1 | . |
| ( >= 3 ) | 2 | 100 | .1203358173 | 9.190370967 | 1.001204808 | 0 |
| ( >= 4 ) | 3 | 100 | .4813492298 | 9.518600886 | 1.004836774 | 0 |
| ( >= 5 ) | 4 | 100 | 1.684719324 | 10.61269339 | 1.017135885 | 0 |
| ( >= 6 ) | 5 | 100 | 3.610110283 | 12.36324031 | 1.037453205 | 0 |
| ( >= 7 ) | 6 | 98.79518127 | 6.13718605 | 14.55142413 | 1.052548684 | .1963145187 |
| ( >= 8 ) | 7 | 98.79518127 | 11.19133854 | 19.14661091 | 1.11244984 | .107656356 |
| ( >= 9 ) | 8 | 93.97589874 | 22.74368477 | 29.21225562 | 1.216417046 | .2648691854 |
| ( >= 10 ) | 9 | 90.36144257 | 33.81468201 | 38.9496723 | 1.365279269 | .2850406055 |
| ( >= 11 ) | 10 | 77.10842896 | 47.29241562 | 49.9999967 | 1.462947503 | .4840431757 |
| ( >= 12 ) | 11 | 59.03614044 | 61.37183762 | 61.15973382 | 1.528318636 | .6674699854 |
| ( >= 13 ) | 12 | 39.75903702 | 73.04452515 | 70.02188235 | 1.474989301 | .8247156493 |
| ( >= 14 ) | 13 | 30.1204834 | 80.62574768 | 76.03938342 | 1.554665589 | .866714649 |
| ( >= 15 ) | 14 | 14.45783043 | 89.29000854 | 82.49452629 | 1.349938559 | .9580262222 |
| ( >= 16 ) | 15 | 10.84337425 | 93.38146973 | 85.88621598 | 1.638335673 | .9547571484 |
| ( >= 17 ) | 16 | 4.81927681 | 96.87123871 | 88.51203429 | 1.540314636 | .9825488397 |
| ( >= 18 ) | 17 | 1.204819202 | 98.55596161 | 89.71554058 | .8343401462 | 1.002427242 |
| ( >= 19 ) | 18 | 0 | 99.39831543 | 90.37199138 | 0 | 1.006053267 |
| ( > 19 ) | 19 | 0 | 100 | 90.9190372 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 9.080962801 | 1 | . |
| ( >= 1 ) | 2 | 100 | .3610134125 | 9.40919272 | 1.003623214 | 0 |
| ( >= 2 ) | 3 | 98.79518127 | 6.257522106 | 14.66083251 | 1.053899827 | .192539268 |
| ( >= 3 ) | 4 | 98.79518127 | 12.1540308 | 20.02188144 | 1.12464103 | .0991291486 |
| ( >= 4 ) | 5 | 91.56626129 | 26.11311722 | 32.05689288 | 1.239276281 | .3229694348 |
| ( >= 5 ) | 6 | 67.46987915 | 47.41275406 | 49.23413413 | 1.283008417 | .6861048571 |
| ( >= 6 ) | 7 | 48.19277191 | 66.54633331 | 64.87965323 | 1.440582653 | .7785136387 |
| ( >= 7 ) | 8 | 21.6867485 | 83.15283203 | 77.57111985 | 1.287263743 | .9417989692 |
| ( >= 8 ) | 9 | 7.228915215 | 96.02888489 | 87.96499267 | 1.820374129 | .9660747898 |
| ( >= 9 ) | 10 | 4.81927681 | 98.55596161 | 90.04376813 | 3.337360585 | .9657530771 |
| ( >= 10 ) | 11 | 2.409638405 | 98.79663086 | 90.04376393 | 2.002410003 | .9877903806 |
| ( >= 11 ) | 12 | 1.204819202 | 99.87966156 | 90.91903583 | 10.01192306 | .9891421262 |
| ( > 11 ) | 13 | 0 | 100 | 90.9190372 | . | 1 |

## 腎臟科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 11.25356125 | 1 | . |
| ( >= 2 ) | 2 | 100 | .1605153084 | 11.39601287 | 1.001607734 | 0 |
| ( >= 3 ) | 3 | 100 | 2.086675167 | 13.10541115 | 1.021311452 | 0 |
| ( >= 4 ) | 4 | 100 | 3.210270405 | 14.10256191 | 1.03316747 | 0 |
| ( >= 5 ) | 5 | 100 | 4.494380951 | 15.24216429 | 1.047058812 | 0 |
| ( >= 6 ) | 6 | 100 | 6.2600317 | 16.80911645 | 1.066780817 | 0 |
| ( >= 7 ) | 7 | 100 | 9.791332245 | 19.94301993 | 1.108540925 | 0 |
| ( >= 8 ) | 8 | 100 | 16.0513649 | 25.49857597 | 1.191204596 | 0 |
| ( >= 9 ) | 9 | 96.20253754 | 22.79293442 | 31.05412907 | 1.246032819 | .1666070017 |
| ( >= 10 ) | 10 | 89.87341309 | 31.30016327 | 37.89173982 | 1.308204173 | .3235314406 |
| ( >= 11 ) | 11 | 87.34177399 | 40.77046585 | 46.01139654 | 1.474632128 | .3104753833 |
| ( >= 12 ) | 12 | 78.48101044 | 50.5617981 | 53.70370376 | 1.587456813 | .4255977907 |
| ( >= 13 ) | 13 | 67.08860779 | 60.03210449 | 60.82621241 | 1.67856243 | .5482298595 |
| ( >= 14 ) | 14 | 55.69620132 | 70.46549225 | 68.80342105 | 1.885800901 | .628730422 |
| ( >= 15 ) | 15 | 40.50632858 | 79.77527618 | 75.35612111 | 2.002812446 | .7457657844 |
| ( >= 16 ) | 16 | 35.44303894 | 86.03530884 | 80.34187676 | 2.538046744 | .7503542665 |
| ( >= 17 ) | 17 | 21.51898766 | 93.90048218 | 85.75498636 | 3.527981766 | .8357892369 |
| ( >= 18 ) | 18 | 6.32911396 | 97.27127075 | 87.03703943 | 2.319436406 | .962986145 |
| ( >= 19 ) | 19 | 2.531645536 | 98.23435211 | 87.46438941 | 1.433833752 | .9922023444 |
| ( > 19 ) | 20 | 0 | 100 | 88.74643875 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 11.25356125 | 1 | . |
| ( >= 1 ) | 2 | 100 | 1.284110546 | 12.39316363 | 1.013008144 | 0 |
| ( >= 2 ) | 3 | 100 | 6.902086735 | 17.37891743 | 1.074137932 | 0 |
| ( >= 3 ) | 4 | 100 | 13.64365768 | 23.36182156 | 1.157992538 | 0 |
| ( >= 4 ) | 5 | 98.73417664 | 23.11396599 | 31.62393271 | 1.284162695 | .0547644383 |
| ( >= 5 ) | 6 | 88.60759735 | 43.01765442 | 48.14814657 | 1.555000877 | .2648308654 |
| ( >= 6 ) | 7 | 72.15190125 | 61.95826721 | 63.10541406 | 1.896651282 | .4494654226 |
| ( >= 7 ) | 8 | 30.37974548 | 78.33065796 | 72.93447265 | 1.401968986 | .8887995624 |
| ( >= 8 ) | 9 | 11.39240456 | 94.22151184 | 84.90028752 | 1.971519927 | .9404178909 |
| ( >= 9 ) | 10 | 3.797468185 | 98.55538177 | 87.89174193 | 2.628700178 | .9761266212 |
| ( >= 10 ) | 11 | 1.265822768 | 98.87640381 | 87.89173728 | 1.126581576 | .9985615721 |
| ( >= 11 ) | 12 | 0 | 99.83948517 | 88.60398755 | 0 | 1.001607729 |
| ( > 11 ) | 13 | 0 | 100 | 88.74643875 | . | 1 |

## 住院醫學科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 5 ) | 1 | 100 | 0 | 10.25331725 | 1 | . |
| ( >= 6 ) | 2 | 100 | .134408474 | 10.3739444 | 1.001345894 | 0 |
| ( >= 7 ) | 3 | 100 | .5376338959 | 10.73582584 | 1.0054054 | 0 |
| ( >= 8 ) | 4 | 100 | 1.612901688 | 11.70084301 | 1.016393427 | 0 |
| ( >= 9 ) | 5 | 98.8235321 | 5.107527733 | 14.71652697 | 1.041426467 | .2303399917 |
| ( >= 10 ) | 6 | 92.94117737 | 16.66666794 | 24.48733537 | 1.115294145 | .4235293256 |
| ( >= 11 ) | 7 | 89.41176605 | 30.10752869 | 36.18818029 | 1.27927607 | .3516806065 |
| ( >= 12 ) | 8 | 75.29412079 | 45.02688217 | 48.13027817 | 1.369653455 | .5486917597 |
| ( >= 13 ) | 9 | 67.05882263 | 60.34946442 | 61.0373962 | 1.691246326 | .545840426 |
| ( >= 14 ) | 10 | 51.76470947 | 72.84946442 | 70.6875776 | 1.906581523 | .6621227886 |
| ( >= 15 ) | 11 | 36.47058868 | 85.21505737 | 80.21713236 | 2.4667386 | .7455186123 |
| ( >= 16 ) | 12 | 27.05882454 | 90.45698547 | 83.9565709 | 2.835458802 | .8063631026 |
| ( >= 17 ) | 13 | 11.76470566 | 96.10214996 | 87.45476424 | 3.018255076 | .9181406907 |
| ( >= 18 ) | 14 | 0 | 97.98387146 | 87.93727427 | 0 | 1.020576127 |
| ( >= 19 ) | 15 | 0 | 98.52150726 | 88.41978456 | 0 | 1.015006802 |
| ( > 19 ) | 16 | 0 | 100 | 89.74668275 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 10.25331725 | 1 | . |
| ( >= 2 ) | 2 | 98.8235321 | 1.34408474 | 11.33896173 | 1.001699005 | .875292949 |
| ( >= 3 ) | 3 | 98.8235321 | 3.225809336 | 13.02774713 | 1.021176529 | .3647047215 |
| ( >= 4 ) | 4 | 98.8235321 | 17.33871078 | 25.69360803 | 1.195523721 | .0678520975 |
| ( >= 5 ) | 5 | 87.05882263 | 38.17204285 | 43.18455947 | 1.408081823 | .3390223945 |
| ( >= 6 ) | 6 | 74.11764526 | 58.06452179 | 59.71049947 | 1.76742101 | .4457516214 |
| ( >= 7 ) | 7 | 34.11764908 | 81.98925018 | 77.08082305 | 1.894293654 | .8035486454 |
| ( >= 8 ) | 8 | 8.235294342 | 95.29570007 | 86.36912047 | 1.75058871 | .9629469702 |
| ( >= 9 ) | 9 | 2.352941275 | 98.38710022 | 88.54041324 | 1.458826707 | .992478267 |
| ( >= 10 ) | 10 | 2.352941275 | 99.19355011 | 89.26417526 | 2.917653413 | .9844093554 |
| ( >= 11 ) | 11 | 1.176470637 | 99.59677124 | 89.50542558 | 2.917625811 | .9922362757 |
| ( > 11 ) | 12 | 0 | 100 | 89.74668275 | . | 1 |

## 神經內科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 2.932098765 | 1 | . |
| ( >= 2 ) | 2 | 100 | .6359279156 | 3.549380646 | 1.006399978 | 0 |
| ( >= 3 ) | 3 | 100 | 1.589822769 | 4.475306361 | 1.016155065 | 0 |
| ( >= 4 ) | 4 | 100 | 2.384740114 | 5.246915944 | 1.024429993 | 0 |
| ( >= 5 ) | 5 | 100 | 3.815579414 | 6.635801623 | 1.039669412 | 0 |
| ( >= 6 ) | 6 | 100 | 6.836247444 | 9.567900683 | 1.073378833 | 0 |
| ( >= 7 ) | 7 | 100 | 8.744037628 | 11.41975257 | 1.095818809 | 0 |
| ( >= 8 ) | 8 | 94.73684692 | 11.28776073 | 13.73457036 | 1.067911798 | .4662707866 |
| ( >= 9 ) | 9 | 89.47368622 | 16.69316292 | 18.82715974 | 1.074025726 | .6305763523 |
| ( >= 10 ) | 10 | 89.47368622 | 24.48330498 | 26.38888714 | 1.184819942 | .4299384332 |
| ( >= 11 ) | 11 | 78.94737244 | 34.81716919 | 36.11111033 | 1.211168209 | .6046622415 |
| ( >= 12 ) | 12 | 78.94737244 | 48.80763245 | 49.69135939 | 1.542170761 | .43133884 |
| ( >= 13 ) | 13 | 68.42105103 | 61.52623367 | 61.72839653 | 1.778381935 | .513259907 |
| ( >= 14 ) | 14 | 36.84210587 | 73.13195801 | 72.0679037 | 1.371224069 | .8636155226 |
| ( >= 15 ) | 15 | 31.57894516 | 85.6915741 | 84.10493837 | 2.207017416 | .7984572061 |
| ( >= 16 ) | 16 | 21.05263138 | 90.93799591 | 88.888888 | 2.323176107 | .8681450238 |
| ( >= 17 ) | 17 | 5.263157845 | 96.34340668 | 93.67284383 | 1.439361006 | .9833246033 |
| ( >= 18 ) | 18 | 0 | 99.36407471 | 96.4506219 | 0 | 1.006399952 |
| ( >= 19 ) | 19 | 0 | 99.84101868 | 96.9135814 | 0 | 1.001592345 |
| ( > 19 ) | 20 | 0 | 100 | 97.06790123 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 2.932098765 | 1 | . |
| ( >= 1 ) | 2 | 100 | 2.702701092 | 5.555553992 | 1.027777761 | 0 |
| ( >= 2 ) | 3 | 100 | 6.677264214 | 9.413578997 | 1.071550241 | 0 |
| ( >= 3 ) | 4 | 100 | 12.71860027 | 15.27777712 | 1.145719481 | 0 |
| ( >= 4 ) | 5 | 89.47368622 | 33.54531097 | 35.18518617 | 1.34638635 | .3137938948 |
| ( >= 5 ) | 6 | 63.15789032 | 64.54689789 | 64.50617081 | 1.781448916 | .570780485 |
| ( >= 6 ) | 7 | 47.36842346 | 83.46582031 | 82.40740899 | 2.864878957 | .6305764005 |
| ( >= 7 ) | 8 | 21.05263138 | 92.68680573 | 90.58642098 | 2.878719009 | .8517649088 |
| ( >= 8 ) | 9 | 10.52631569 | 98.41017914 | 95.83333746 | 6.621070299 | .909191357 |
| ( >= 9 ) | 10 | 5.263157845 | 99.68202972 | 96.91357515 | 16.55235802 | .9503903805 |
| ( > 9 ) | 11 | 0 | 100 | 97.06790123 | . | 1 |

## 高危險妊娠暨產科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 4.310344828 | 1 | . |
| ( >= 2 ) | 2 | 100 | 1.801800728 | 6.034481731 | 1.018348613 | 0 |
| ( >= 3 ) | 3 | 100 | 9.009009361 | 12.93103482 | 1.099009905 | 0 |
| ( >= 4 ) | 4 | 100 | 12.61261082 | 16.37930863 | 1.144329873 | 0 |
| ( >= 5 ) | 5 | 80 | 28.82882881 | 31.03448274 | 1.124050633 | .6937500004 |
| ( >= 6 ) | 6 | 60.00000381 | 45.94594955 | 46.55172776 | 1.110000145 | .8705880839 |
| ( >= 7 ) | 7 | 40 | 54.95495605 | 54.31034588 | .8880000217 | 1.091803257 |
| ( >= 8 ) | 8 | 40 | 64.86486053 | 63.7930993 | 1.138461398 | .9250000618 |
| ( >= 9 ) | 9 | 20 | 81.08107758 | 78.44827251 | 1.057142661 | .9866667093 |
| ( >= 10 ) | 10 | 0 | 89.1891861 | 85.34482463 | 0 | 1.12121216 |
| ( >= 11 ) | 11 | 0 | 97.29730225 | 93.10345301 | 0 | 1.027777726 |
| ( >= 13 ) | 12 | 0 | 98.19819641 | 93.96551553 | 0 | 1.018348642 |
| ( >= 15 ) | 13 | 0 | 99.09909821 | 94.82758535 | 0 | 1.009090918 |
| ( > 15 ) | 14 | 0 | 100 | 95.68965517 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 4.310344828 | 1 | . |
| ( >= 1 ) | 2 | 100 | 2.702701092 | 6.896550183 | 1.027777761 | 0 |
| ( >= 2 ) | 3 | 100 | 14.41441154 | 18.10344553 | 1.168421013 | 0 |
| ( >= 3 ) | 4 | 80 | 24.32432175 | 26.72413546 | 1.057142821 | .8222223093 |
| ( >= 4 ) | 5 | 40 | 41.44144058 | 41.37930952 | .6830769131 | 1.447826117 |
| ( >= 5 ) | 6 | 40 | 69.36936951 | 68.10344841 | 1.305882359 | .8649350632 |
| ( >= 6 ) | 7 | 20 | 87.38739014 | 84.48276125 | 1.585714631 | .9154638887 |
| ( >= 7 ) | 8 | 20 | 95.49549866 | 92.24138234 | 4.440003116 | .8377358213 |
| ( > 7 ) | 9 | 0 | 100 | 95.68965517 | . | 1 |

## 大腸直腸外科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 4.016620499 | 1 | . |
| ( >= 2 ) | 2 | 100 | 4.473304749 | 8.310249572 | 1.046827798 | 0 |
| ( >= 3 ) | 3 | 93.10344696 | 14.14141655 | 17.31302165 | 1.084381354 | .487684739 |
| ( >= 4 ) | 4 | 89.65517426 | 23.66522598 | 26.31579177 | 1.174499766 | .4371319231 |
| ( >= 5 ) | 5 | 89.65517426 | 30.30303192 | 32.68698224 | 1.286356878 | .3413792313 |
| ( >= 6 ) | 6 | 86.20689392 | 34.34343338 | 36.42659177 | 1.312997288 | .4016228059 |
| ( >= 7 ) | 7 | 79.31034851 | 38.52813721 | 40.16620387 | 1.290189445 | .5370010852 |
| ( >= 8 ) | 8 | 65.51724243 | 50.93795013 | 51.52354498 | 1.335395537 | .6769561295 |
| ( >= 9 ) | 9 | 58.62068939 | 59.16305923 | 59.1412743 | 1.435481902 | .6994112736 |
| ( >= 10 ) | 10 | 51.72413635 | 67.24386597 | 66.62049733 | 1.579067185 | .7179221919 |
| ( >= 11 ) | 11 | 41.37931061 | 77.92207336 | 76.45428926 | 1.874238976 | .7522988912 |
| ( >= 12 ) | 12 | 34.48275757 | 82.82828522 | 80.88642884 | 2.008113808 | .7910008309 |
| ( >= 13 ) | 13 | 20.6896553 | 89.17749023 | 86.42659382 | 1.911724337 | .8893538547 |
| ( >= 14 ) | 14 | 13.79310322 | 92.20778656 | 89.05816632 | 1.77011363 | .9349199238 |
| ( >= 15 ) | 15 | 10.34482765 | 94.80519104 | 91.41273877 | 1.99137788 | .9456778829 |
| ( >= 16 ) | 16 | 6.896551609 | 96.3924942 | 92.79778183 | 1.911722945 | .9658786108 |
| ( >= 17 ) | 17 | 6.896551609 | 98.26839447 | 94.5983343 | 3.982749818 | .9474404145 |
| ( >= 18 ) | 18 | 3.448275805 | 99.27849579 | 95.42935953 | 4.779287147 | .9725341166 |
| ( >= 19 ) | 19 | 0 | 99.85569763 | 95.84487321 | 0 | 1.001445109 |
| ( > 19 ) | 20 | 0 | 100 | 95.9833795 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 4.016620499 | 1 | . |
| ( >= 1 ) | 2 | 96.55171967 | 7.215004921 | 10.80332172 | 1.040596269 | .4779318063 |
| ( >= 2 ) | 3 | 86.20689392 | 25.54112625 | 27.97783991 | 1.157778645 | .5400351552 |
| ( >= 3 ) | 4 | 79.31034851 | 35.06493378 | 36.84210417 | 1.221379343 | .5900382308 |
| ( >= 4 ) | 5 | 51.72413635 | 51.80375671 | 51.80055867 | 1.073198507 | .9318988952 |
| ( >= 5 ) | 6 | 31.03448105 | 67.96536255 | 66.48198919 | .9687789068 | 1.014715678 |
| ( >= 6 ) | 7 | 20.6896553 | 83.69408417 | 81.16343536 | 1.268843499 | .9476218718 |
| ( >= 7 ) | 8 | 6.896551609 | 92.64069366 | 89.19667688 | .9371197902 | 1.004995156 |
| ( >= 8 ) | 9 | 0 | 97.97979736 | 94.04432074 | 0 | 1.020618563 |
| ( >= 9 ) | 10 | 0 | 99.27849579 | 95.29085538 | 0 | 1.007267477 |
| ( >= 10 ) | 11 | 0 | 99.56710052 | 95.56786796 | 0 | 1.004347816 |
| ( > 10 ) | 12 | 0 | 100 | 95.9833795 | . | 1 |

## 整形外科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 1.284796574 | 1 | . |
| ( >= 2 ) | 2 | 100 | .4338383675 | 1.713061001 | 1.004357287 | 0 |
| ( >= 3 ) | 3 | 100 | 5.422991753 | 6.638113914 | 1.05733943 | 0 |
| ( >= 4 ) | 4 | 83.33332825 | 7.809108734 | 8.779441319 | .9039214949 | 2.134260428 |
| ( >= 5 ) | 5 | 83.33332825 | 20.39045715 | 21.199145 | 1.046775616 | .817376071 |
| ( >= 6 ) | 6 | 83.33332825 | 34.49023819 | 35.11777254 | 1.272074969 | .4832286649 |
| ( >= 7 ) | 7 | 83.33332825 | 44.25162506 | 44.75374544 | 1.494811792 | .3766341175 |
| ( >= 8 ) | 8 | 66.66667175 | 54.22993851 | 54.38972523 | 1.456556307 | .6146665323 |
| ( >= 9 ) | 9 | 50 | 61.60520172 | 61.45609849 | 1.302259739 | .8116197757 |
| ( >= 10 ) | 10 | 33.33333588 | 70.06507874 | 69.59315056 | 1.11352676 | .9514963135 |
| ( >= 11 ) | 11 | 16.66666794 | 79.17570496 | 78.37259099 | .800347282 | 1.0525114 |
| ( >= 12 ) | 12 | 16.66666794 | 85.46637726 | 84.58244095 | 1.146766242 | .9750422884 |
| ( >= 13 ) | 13 | 16.66666794 | 91.10629272 | 90.14989498 | 1.873984315 | .9146825051 |
| ( >= 14 ) | 14 | 16.66666794 | 94.57701111 | 93.57602169 | 3.073336175 | .8811161516 |
| ( >= 15 ) | 15 | 0 | 96.31236267 | 95.07494474 | 0 | 1.038288307 |
| ( >= 16 ) | 16 | 0 | 98.04772186 | 96.78800809 | 0 | 1.019911509 |
| ( >= 17 ) | 17 | 0 | 99.56616211 | 98.28693947 | 0 | 1.004357282 |
| ( > 17 ) | 18 | 0 | 100 | 98.71520343 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 1.284796574 | 1 | . |
| ( >= 1 ) | 2 | 100 | 4.121476173 | 5.353320163 | 1.042986438 | 0 |
| ( >= 2 ) | 3 | 100 | 15.61822319 | 16.70235737 | 1.185090001 | 0 |
| ( >= 3 ) | 4 | 100 | 27.98264694 | 28.90792343 | 1.388554227 | 0 |
| ( >= 4 ) | 5 | 33.33333588 | 49.24077988 | 49.03640158 | .6566951934 | 1.353891313 |
| ( >= 5 ) | 6 | 16.66666794 | 70.28199768 | 69.59314976 | .5608273315 | 1.185699536 |
| ( >= 6 ) | 7 | 16.66666794 | 88.72016907 | 87.79442815 | 1.47756363 | .9392828366 |
| ( >= 7 ) | 8 | 0 | 96.31236267 | 95.07494474 | 0 | 1.038288307 |
| ( >= 8 ) | 9 | 0 | 99.56616211 | 98.28693947 | 0 | 1.004357282 |
| ( > 8 ) | 10 | 0 | 100 | 98.71520343 | . | 1 |

## 外傷醫學科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 4.266666667 | 1 | . |
| ( >= 2 ) | 2 | 100 | .8356571198 | 5.066669083 | 1.008426992 | 0 |
| ( >= 3 ) | 3 | 100 | 3.621166945 | 7.733330488 | 1.037572222 | 0 |
| ( >= 4 ) | 4 | 100 | 7.242340088 | 11.20000024 | 1.078078081 | 0 |
| ( >= 5 ) | 5 | 100 | 14.76323032 | 18.39999916 | 1.173202602 | 0 |
| ( >= 6 ) | 6 | 93.75 | 27.85515213 | 30.66666564 | 1.299469093 | .2243750086 |
| ( >= 7 ) | 7 | 81.25 | 35.09749222 | 37.06666588 | 1.251877667 | .5342262029 |
| ( >= 8 ) | 8 | 68.75 | 48.18941498 | 49.06666661 | 1.326948923 | .6484826598 |
| ( >= 9 ) | 9 | 56.25 | 62.67409515 | 62.40000043 | 1.506996287 | .6980555506 |
| ( >= 10 ) | 10 | 43.75 | 71.58773804 | 70.39999455 | 1.539828123 | .7857490898 |
| ( >= 11 ) | 11 | 31.25 | 87.74373627 | 85.33333685 | 2.549716674 | .7835317132 |
| ( >= 12 ) | 12 | 31.25 | 92.75765991 | 90.13333309 | 4.314903694 | .7411786807 |
| ( >= 13 ) | 13 | 18.75 | 94.70751953 | 91.46666536 | 3.542762247 | .8579044241 |
| ( >= 14 ) | 14 | 18.75 | 97.21448517 | 93.86666713 | 6.731251181 | .8357807981 |
| ( >= 15 ) | 15 | 12.5 | 98.32868958 | 94.66666549 | 7.479161151 | .8898725324 |
| ( >= 16 ) | 16 | 6.25 | 98.88579559 | 94.93333498 | 5.609383666 | .9480633638 |
| ( >= 17 ) | 17 | 6.25 | 100 | 96 | . | .9375 |
| ( > 17 ) | 18 | 0 | 100 | 95.73333333 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 4.266666667 | 1 | . |
| ( >= 1 ) | 2 | 100 | 4.735374451 | 8.799998474 | 1.049707585 | 0 |
| ( >= 2 ) | 3 | 100 | 9.470754623 | 13.33333576 | 1.104615416 | 0 |
| ( >= 3 ) | 4 | 100 | 19.49860382 | 22.93333006 | 1.24221448 | 0 |
| ( >= 4 ) | 5 | 93.75 | 38.16155624 | 40.53332984 | 1.516047208 | .1637773879 |
| ( >= 5 ) | 6 | 87.5 | 60.44567871 | 61.59999642 | 2.212147678 | .2067972478 |
| ( >= 6 ) | 7 | 56.25 | 84.12255859 | 82.93332943 | 3.542762247 | .5200745285 |
| ( >= 7 ) | 8 | 31.25 | 92.75765991 | 90.13333309 | 4.314903694 | .7411786807 |
| ( >= 8 ) | 9 | 18.75 | 97.49303436 | 94.13333156 | 7.479161151 | .8333928729 |
| ( >= 9 ) | 10 | 12.5 | 97.77158356 | 94.13332933 | 5.609364461 | .8949430583 |
| ( >= 10 ) | 11 | 6.25 | 99.16434479 | 95.19999941 | 7.479161151 | .9454002868 |
| ( >= 11 ) | 12 | 6.25 | 99.72145081 | 95.73333557 | 22.4376883 | .940118693 |
| ( > 11 ) | 13 | 0 | 100 | 95.73333333 | . | 1 |

## 心臟外科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 1.906412478 | 1 | . |
| ( >= 2 ) | 2 | 100 | 1.943463087 | 3.812825143 | 1.019819822 | 0 |
| ( >= 3 ) | 3 | 90.90909576 | 9.540635109 | 11.0918536 | 1.004971634 | .9528615372 |
| ( >= 4 ) | 4 | 81.8181839 | 19.96466446 | 21.14384767 | 1.022275765 | .9106998086 |
| ( >= 5 ) | 5 | 81.8181839 | 27.91519165 | 28.94280502 | 1.135026724 | .6513233485 |
| ( >= 6 ) | 6 | 63.63636398 | 36.57243729 | 37.08838736 | 1.003291964 | .9942907478 |
| ( >= 7 ) | 7 | 63.63636398 | 42.93286133 | 43.32755549 | 1.115113977 | .8469884115 |
| ( >= 8 ) | 8 | 54.54545593 | 54.41696167 | 54.4194113 | 1.196617381 | .8353010288 |
| ( >= 9 ) | 9 | 36.36363602 | 65.37102509 | 64.8180246 | 1.050092765 | .9734643736 |
| ( >= 10 ) | 10 | 36.36363602 | 75.26501465 | 74.52339391 | 1.470129677 | .8454972643 |
| ( >= 11 ) | 11 | 36.36363602 | 83.9222641 | 83.01560048 | 2.261738608 | .7582774925 |
| ( >= 12 ) | 12 | 36.36363602 | 87.80918884 | 86.8284244 | 2.982872554 | .7247118989 |
| ( >= 13 ) | 13 | 18.18181801 | 93.81625366 | 92.37434934 | 2.940259353 | .8721109488 |
| ( >= 14 ) | 14 | 18.18181801 | 97.52650452 | 96.01386751 | 7.350657452 | .8389327844 |
| ( >= 15 ) | 15 | 18.18181801 | 99.11660767 | 97.57365674 | 20.58181547 | .8254739939 |
| ( >= 16 ) | 16 | 18.18181801 | 99.46996307 | 97.92027573 | 34.30292704 | .8225415941 |
| ( >= 19 ) | 17 | 9.090909004 | 100 | 98.26689775 | . | .90909091 |
| ( > 19 ) | 18 | 0 | 100 | 98.09358752 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 1.906412478 | 1 | . |
| ( >= 1 ) | 2 | 90.90909576 | 9.893995285 | 11.43847727 | 1.008912736 | .9188304597 |
| ( >= 2 ) | 3 | 81.8181839 | 23.32155609 | 24.4367431 | 1.06702979 | .7796141917 |
| ( >= 3 ) | 4 | 72.72727203 | 36.04240417 | 36.74176907 | 1.13711704 | .7566844829 |
| ( >= 4 ) | 5 | 63.63636398 | 54.77031326 | 54.93933676 | 1.406960087 | .6639296701 |
| ( >= 5 ) | 6 | 36.36363602 | 73.6749115 | 72.96360469 | 1.381330058 | .8637453739 |
| ( >= 6 ) | 7 | 18.18181801 | 88.51589966 | 87.17504195 | 1.583216575 | .9243331685 |
| ( >= 7 ) | 8 | 18.18181801 | 96.28975677 | 94.80069728 | 4.900438302 | .8497080555 |
| ( >= 8 ) | 9 | 9.090909004 | 99.82331848 | 98.09358451 | 51.45364993 | .9106999485 |
| ( >= 9 ) | 10 | 0 | 99.82331848 | 97.92027428 | 0 | 1.001769942 |
| ( > 9 ) | 11 | 0 | 100 | 98.09358752 | . | 1 |

## 一般內科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 2.657004831 | 1 | . |
| ( >= 2 ) | 2 | 100 | .9925544262 | 3.623187038 | 1.010025048 | 0 |
| ( >= 3 ) | 3 | 100 | 3.225809336 | 5.797104257 | 1.033333364 | 0 |
| ( >= 4 ) | 4 | 100 | 4.218363762 | 6.763286464 | 1.044041467 | 0 |
| ( >= 5 ) | 5 | 100 | 5.707198143 | 8.212562444 | 1.06052634 | 0 |
| ( >= 6 ) | 6 | 100 | 7.94044733 | 10.38647409 | 1.086253377 | 0 |
| ( >= 7 ) | 7 | 100 | 11.6625309 | 14.00966172 | 1.13202247 | 0 |
| ( >= 8 ) | 8 | 100 | 17.86600304 | 20.0483073 | 1.21752263 | 0 |
| ( >= 9 ) | 9 | 81.8181839 | 29.52853394 | 30.91787246 | 1.16101152 | .6157371761 |
| ( >= 10 ) | 10 | 72.72727203 | 40.9429245 | 41.78743615 | 1.231474322 | .666115777 |
| ( >= 11 ) | 11 | 63.63636398 | 56.32754517 | 56.52174084 | 1.457128165 | .6455746635 |
| ( >= 12 ) | 12 | 63.63636398 | 69.23077393 | 69.08213018 | 2.068182145 | .5252524846 |
| ( >= 13 ) | 13 | 45.45454788 | 78.16377258 | 77.2946869 | 2.081611764 | .697835459 |
| ( >= 14 ) | 14 | 36.36363602 | 86.10421753 | 84.78260788 | 2.616882935 | .7390621018 |
| ( >= 15 ) | 15 | 18.18181801 | 93.54838562 | 91.54589228 | 2.818181146 | .8746081661 |
| ( >= 16 ) | 16 | 18.18181801 | 95.28536224 | 93.23671735 | 3.856461291 | .8586647525 |
| ( >= 17 ) | 17 | 0 | 98.5111618 | 95.89371548 | 0 | 1.015113396 |
| ( >= 19 ) | 18 | 0 | 99.75186157 | 97.10144979 | 0 | 1.002487557 |
| ( > 19 ) | 19 | 0 | 100 | 97.34299517 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 2.657004831 | 1 | . |
| ( >= 1 ) | 2 | 100 | 3.473943472 | 6.038645457 | 1.035989696 | 0 |
| ( >= 2 ) | 3 | 100 | 11.16625023 | 13.52656725 | 1.125698288 | 0 |
| ( >= 3 ) | 4 | 100 | 19.35483742 | 21.49758328 | 1.23999998 | 0 |
| ( >= 4 ) | 5 | 90.90909576 | 38.46153641 | 39.85507059 | 1.477272757 | .2363635228 |
| ( >= 5 ) | 6 | 63.63636398 | 64.51612854 | 64.49275315 | 1.793388415 | .5636363626 |
| ( >= 6 ) | 7 | 63.63636398 | 79.65261078 | 79.22705833 | 3.127495291 | .4565278609 |
| ( >= 7 ) | 8 | 36.36363602 | 91.31513977 | 89.85507566 | 4.187014535 | .6968873304 |
| ( >= 8 ) | 9 | 18.18181801 | 98.01489258 | 95.89372393 | 9.159110388 | .8347525548 |
| ( >= 9 ) | 10 | 9.090909004 | 99.25558472 | 96.85990493 | 12.21214718 | .9159090771 |
| ( >= 10 ) | 11 | 0 | 99.75186157 | 97.10144979 | 0 | 1.002487557 |
| ( > 10 ) | 12 | 0 | 100 | 97.34299517 | . | 1 |

## 急診醫學科無

## 胸腔外科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 2.027027027 | 1 | . |
| ( >= 2 ) | 2 | 100 | .6896555424 | 2.702703065 | 1.006944448 | 0 |
| ( >= 3 ) | 3 | 100 | 2.068966627 | 4.054055141 | 1.021126772 | 0 |
| ( >= 4 ) | 4 | 100 | 5.747127533 | 7.657658732 | 1.060975622 | 0 |
| ( >= 5 ) | 5 | 100 | 16.55172729 | 18.24324634 | 1.198347153 | 0 |
| ( >= 6 ) | 6 | 77.77777863 | 25.51724243 | 26.57657762 | 1.044238709 | .8708708017 |
| ( >= 7 ) | 7 | 66.66667175 | 39.31034088 | 39.8648611 | 1.098484861 | .8479531721 |
| ( >= 8 ) | 8 | 66.66667175 | 60.68965149 | 60.81080731 | 1.695906403 | .5492423738 |
| ( >= 9 ) | 9 | 66.66667175 | 66.66666412 | 66.66666428 | 2 | .4999999428 |
| ( >= 10 ) | 10 | 44.44444656 | 80.68965912 | 79.95495886 | 2.301587882 | .6885089619 |
| ( >= 11 ) | 11 | 44.44444656 | 91.26436615 | 90.31531373 | 5.08771857 | .6087321457 |
| ( >= 12 ) | 12 | 44.44444656 | 93.33333588 | 92.34234488 | 6.666669528 | .5952380563 |
| ( >= 13 ) | 13 | 11.11111164 | 97.0114975 | 95.27027346 | 3.717952932 | .9162716859 |
| ( >= 14 ) | 14 | 11.11111164 | 97.93103027 | 96.17116706 | 5.3703597 | .9076682652 |
| ( >= 15 ) | 15 | 11.11111164 | 98.62068939 | 96.8468466 | 8.055554403 | .9013208984 |
| ( >= 16 ) | 16 | 11.11111164 | 99.31034088 | 97.52251867 | 16.11101969 | .8950617586 |
| ( >= 17 ) | 17 | 0 | 99.77011871 | 97.74775144 | 0 | 1.00230411 |
| ( > 17 ) | 18 | 0 | 100 | 97.97297297 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 2.027027027 | 1 | . |
| ( >= 1 ) | 2 | 88.88889313 | 6.896549225 | 8.558556196 | .9547325302 | 1.61111108 |
| ( >= 2 ) | 3 | 88.88889313 | 15.17241573 | 16.66666865 | 1.047877219 | .7323228593 |
| ( >= 3 ) | 4 | 77.77777863 | 28.50574875 | 29.50450611 | 1.087888568 | .7795698184 |
| ( >= 4 ) | 5 | 66.66667175 | 51.49425125 | 51.80180032 | 1.374407642 | .6473213502 |
| ( >= 5 ) | 6 | 55.55555725 | 65.51724243 | 65.31531638 | 1.611111209 | .6783625363 |
| ( >= 6 ) | 7 | 22.22222328 | 79.08045959 | 77.92792778 | 1.062271104 | .9835271206 |
| ( >= 7 ) | 8 | 11.11111164 | 91.72413635 | 90.09008855 | 1.342592401 | .969089401 |
| ( >= 8 ) | 9 | 0 | 96.09195709 | 94.14414715 | 0 | 1.040669823 |
| ( >= 9 ) | 10 | 0 | 98.39080811 | 96.39639983 | 0 | 1.016355104 |
| ( >= 10 ) | 11 | 0 | 99.5402298 | 97.52252244 | 0 | 1.004618939 |
| ( > 10 ) | 12 | 0 | 100 | 97.97297297 | . | 1 |

## 血液腫瘤科

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 3 ) | 1 | 100 | 0 | 18.53932584 | 1 | . |
| ( >= 4 ) | 2 | 100 | 2.068966627 | 20.22472001 | 1.021126772 | 0 |
| ( >= 5 ) | 3 | 100 | 6.206893921 | 23.59550347 | 1.066176441 | 0 |
| ( >= 6 ) | 4 | 96.96969604 | 6.896549225 | 23.59550341 | 1.041526337 | .4393942327 |
| ( >= 7 ) | 5 | 96.96969604 | 10.34482765 | 26.40449426 | 1.081585072 | .2929293805 |
| ( >= 8 ) | 6 | 93.93939209 | 19.99999809 | 33.70786327 | 1.174242373 | .3030304244 |
| ( >= 9 ) | 7 | 90.90909576 | 24.13793182 | 36.51685548 | 1.198347184 | .3766231632 |
| ( >= 10 ) | 8 | 84.84848785 | 37.2413826 | 46.06741897 | 1.351981471 | .4068461236 |
| ( >= 11 ) | 9 | 78.78787994 | 48.96551895 | 54.49438363 | 1.543816618 | .4332052536 |
| ( >= 12 ) | 10 | 72.72727203 | 58.62068939 | 61.23595471 | 1.75757573 | .4652406556 |
| ( >= 13 ) | 11 | 54.54545593 | 65.51724243 | 63.48314718 | 1.58181827 | .693779872 |
| ( >= 14 ) | 12 | 45.45454788 | 75.17240906 | 69.66291794 | 1.830807829 | .725604684 |
| ( >= 15 ) | 13 | 30.30303192 | 84.82758331 | 74.71909907 | 1.997244905 | .8216309525 |
| ( >= 16 ) | 14 | 18.18181801 | 87.58620453 | 74.71909916 | 1.464646171 | .9341446228 |
| ( >= 17 ) | 15 | 9.090909004 | 98.62068939 | 82.02247168 | 6.590907771 | .9218054706 |
| ( >= 18 ) | 16 | 6.060606003 | 99.31034088 | 82.02246868 | 8.78782842 | .9459175466 |
| ( >= 19 ) | 17 | 3.030303001 | 100 | 82.0224719 | . | .96969697 |
| ( > 19 ) | 18 | 0 | 100 | 81.46067416 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 4 ) | 1 | 100 | 0 | 18.53932584 | 1 | . |
| ( >= 5 ) | 2 | 93.93939209 | 6.896549225 | 23.03370549 | 1.008978629 | .8787884654 |
| ( >= 6 ) | 3 | 90.90909576 | 19.99999809 | 33.14606676 | 1.13636367 | .4545452551 |
| ( >= 7 ) | 4 | 69.69696808 | 29.65517044 | 37.07864978 | .9907902047 | 1.021846493 |
| ( >= 8 ) | 5 | 45.45454788 | 55.17241287 | 53.37078622 | 1.013986047 | .9886363361 |
| ( >= 9 ) | 6 | 27.27272797 | 77.24137878 | 67.97752779 | 1.19834711 | .941558439 |
| ( >= 10 ) | 7 | 12.12121201 | 88.27586365 | 74.15730464 | 1.033868222 | .9955018774 |
| ( >= 11 ) | 8 | 3.030303001 | 93.79310608 | 76.96629427 | .4882156905 | 1.033868064 |
| ( >= 12 ) | 9 | 3.030303001 | 98.62068939 | 80.89887618 | 2.196969257 | .983259168 |
| ( > 12 ) | 10 | 0 | 100 | 81.46067416 | . | 1 |

## 精神科無

## 其他

lace

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 1 ) | 1 | 100 | 0 | 4.033290653 | 1 | . |
| ( >= 2 ) | 2 | 100 | 1.267510653 | 5.249678917 | 1.012837827 | 0 |
| ( >= 3 ) | 3 | 100 | 7.471644878 | 11.20358238 | 1.080749786 | 0 |
| ( >= 4 ) | 4 | 100 | 12.34155846 | 15.87707819 | 1.140791443 | 0 |
| ( >= 5 ) | 5 | 100 | 18.21213913 | 21.51088128 | 1.222675333 | 0 |
| ( >= 6 ) | 6 | 95.23809814 | 23.34889793 | 26.24839833 | 1.242488308 | .2039454654 |
| ( >= 7 ) | 7 | 93.65079498 | 28.28552055 | 30.92189206 | 1.305884052 | .2244683814 |
| ( >= 8 ) | 8 | 92.06349182 | 32.1547699 | 34.57106278 | 1.356963366 | .2468221108 |
| ( >= 9 ) | 9 | 90.47618866 | 37.22481537 | 39.37259803 | 1.441273159 | .2558457643 |
| ( >= 10 ) | 10 | 87.30158997 | 46.23082352 | 47.8873269 | 1.62363636 | .2746741042 |
| ( >= 11 ) | 11 | 73.01587677 | 53.36891556 | 54.16133461 | 1.565819831 | .5056149811 |
| ( >= 12 ) | 12 | 66.66667175 | 59.97331238 | 60.24327502 | 1.665555551 | .5558026883 |
| ( >= 13 ) | 13 | 46.03174591 | 68.71247101 | 67.79769144 | 1.471249005 | .7854215297 |
| ( >= 14 ) | 14 | 39.68254089 | 74.84990692 | 73.43150483 | 1.577828789 | .8058454791 |
| ( >= 15 ) | 15 | 34.92063522 | 81.72115326 | 79.83355234 | 1.91043974 | .796358864 |
| ( >= 16 ) | 16 | 23.80952454 | 86.4576416 | 83.93086095 | 1.758152002 | .8812462849 |
| ( >= 17 ) | 17 | 20.63492012 | 92.06137848 | 89.18054181 | 2.599307709 | .8620887629 |
| ( >= 18 ) | 18 | 12.69841385 | 95.59706116 | 92.25351776 | 2.884076818 | .9132245813 |
| ( >= 19 ) | 19 | 7.936508179 | 97.06471252 | 93.46991299 | 2.70382654 | .9484753978 |
| ( > 19 ) | 20 | 0 | 100 | 95.96670935 | . | 1 |

hospital

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | cutpoint | sensitivity | specificity | correct | lr+ | lr- |
| ( >= 0 ) | 1 | 100 | 0 | 4.033290653 | 1 | . |
| ( >= 1 ) | 2 | 100 | 5.803871155 | 9.603074815 | 1.061614752 | 0 |
| ( >= 2 ) | 3 | 98.41269684 | 12.27484894 | 15.74903871 | 1.121829893 | .1293134579 |
| ( >= 3 ) | 4 | 98.41269684 | 23.08205414 | 26.12035791 | 1.279450403 | .0687678467 |
| ( >= 4 ) | 5 | 92.06349182 | 37.15810776 | 39.37260148 | 1.465001905 | .2135875226 |
| ( >= 5 ) | 6 | 65.07936859 | 57.90526962 | 58.19462189 | 1.546021747 | .603064827 |
| ( >= 6 ) | 7 | 38.09523773 | 73.64909363 | 72.21510328 | 1.445689844 | .8405366478 |
| ( >= 7 ) | 8 | 9.523809433 | 87.32488251 | 84.1869391 | .7513783946 | 1.036087172 |
| ( >= 8 ) | 9 | 3.174603462 | 95.59706116 | 91.86939481 | .7210192046 | 1.012849091 |
| ( >= 9 ) | 10 | 3.174603462 | 97.39826202 | 93.59794801 | 1.220185696 | .9941183192 |
| ( >= 10 ) | 11 | 0 | 98.66577911 | 94.68630147 | 0 | 1.013522631 |
| ( >= 11 ) | 12 | 0 | 99.59973145 | 95.58258479 | 0 | 1.004018771 |
| ( > 11 ) | 13 | 0 | 100 | 95.96670935 | . | 1 |