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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 20** |  |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **10** | 1 | 162.76 | 162.604 | 161.9769 | 119.0499 | 26.003287 |
|  | **10** | 3 | 155.96 | 155.57 | 154.3082 | 108.8861 | 21.933339 |
|  | **10** | 5 | 150.23 | 149.518 | 147.3858 | 99.63847 | 19.083604 |
|  | **10** | 10 | 143.39 | 141.475 | 136.6444 | 84.60384 | 16.512322 |
|  | **10** | 20 | 137.04 | 132.146 | 122.6947 | 70.07587 | 18.29952 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 20** |  |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **25** | 1 | 350.44 | 339.267 | 314.2258 | 183.9915 | 37.518475 |
|  | **25** | 3 | 339.24 | 324.369 | 295.4333 | 167.2721 | 41.382697 |
|  | **25** | 5 | 328.77 | 310.865 | 279.3416 | 154.6872 | 43.956256 |
|  | **25** | 10 | 300.46 | 277.825 | 243.5706 | 129.0189 | 48.310467 |
|  | **25** | 20 | 246.8 | 222.152 | 189.4311 | 96.25956 | 51.431655 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 20** |  |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **50** | 1 | 559.55 | 503.669 | 431.5567 | 230.1435 | 95.46604 |
|  | **50** | 3 | 522.26 | 466.34 | 395.8273 | 206.6955 | 98.800645 |
|  | **50** | 5 | 487.64 | 432.573 | 364.3454 | 187.8013 | 100.67465 |
|  | **50** | 10 | 414.63 | 363.93 | 303.1771 | 161.2776 | 101.00724 |
|  | **50** | 20 | 326.45 | 286.894 | 241.9425 | 180.1529 | 93.984488 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 20** |  |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **100** | 1 | 720.48 | 623.813 | 514.8519 | 341.1925 | 204.63944 |
|  | **100** | 3 | 663.55 | 573.185 | 472.8035 | 354.5779 | 197.39955 |
|  | **100** | 5 | 617.73 | 534.511 | 444.3948 | 365.0897 | 189.79274 |
|  | **100** | 10 | 549.34 | 483.692 | 438.1215 | 362.0052 | 171.13046 |
|  | **100** | 20 | 522.42 | 488.095 | 449.1197 | 300.2526 | 140.29454 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 20** |  |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **200** | 1 | 945.72 | 907.956 | 874.562 | 668.6778 | 332.31067 |
|  | **200** | 3 | 978.19 | 934.382 | 887.9151 | 621.9663 | 307.10331 |
|  | **200** | 5 | 998.08 | 944.74 | 882.7888 | 580.6385 | 284.34929 |
|  | **200** | 10 | 984.99 | 911.691 | 795.6918 | 496.1364 | 238.39652 |
|  | **200** | 20 | 840.87 | 733.982 | 618.5924 | 381.9308 | 179.18487 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 30** | **10** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **10** | 1 | 161.98 | 159.172 | 135.2121 | 41.03775 | 11.224783 |
|  | **10** | 3 | 154.23 | 149.368 | 122.6294 | 34.46337 | 11.370228 |
|  | **10** | 5 | 147.25 | 140.286 | 111.5097 | 29.87451 | 11.567098 |
|  | **10** | 10 | 136.23 | 124.848 | 92.90838 | 26.66355 | 11.976587 |
|  | **10** | 20 | 121.38 | 105.535 | 74.09935 | 27.1552 | 12.40498 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 30** | **25** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **25** | 1 | 308.69 | 261.129 | 182.7076 | 62.63441 | 28.007296 |
|  | **25** | 3 | 289.73 | 241.011 | 164.3683 | 64.58982 | 28.938226 |
|  | **25** | 5 | 273.35 | 224.557 | 150.9159 | 64.98001 | 29.466526 |
|  | **25** | 10 | 236.75 | 190.235 | 124.9718 | 64.85212 | 29.703349 |
|  | **25** | 20 | 184.85 | 146.688 | 99.4159 | 61.74494 | 28.177625 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 30** | **50** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **50** | 1 | 415.02 | 325.583 | 213.4653 | 130.9029 | 57.113963 |
|  | **50** | 3 | 381.87 | 297.354 | 194.8198 | 127.5119 | 56.433085 |
|  | **50** | 5 | 353.28 | 274.193 | 194.2736 | 123.8023 | 55.137269 |
|  | **50** | 10 | 303.05 | 238.294 | 202.637 | 114.3238 | 50.982925 |
|  | **50** | 20 | 265.78 | 236.116 | 201.9805 | 97.52134 | 43.546433 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 30** | **100** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **100** | 1 | 505.66 | 441.604 | 413.8006 | 219.5657 | 98.306342 |
|  | **100** | 3 | 488.31 | 452.48 | 410.6122 | 206.0948 | 91.761391 |
|  | **100** | 5 | 496.3 | 459.476 | 388.4762 | 193.7804 | 86.017582 |
|  | **100** | 10 | 507.82 | 454.027 | 339.4747 | 167.5859 | 74.264326 |
|  | **100** | 20 | 469.52 | 380.047 | 270.1873 | 131.0915 | 58.168106 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 30** | **200** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **200** | 1 | 965.85 | 810.29 | 586.4015 | 304.8125 | 140.37477 |
|  | **200** | 3 | 941.1 | 751.573 | 541.2505 | 277.9784 | 126.86589 |
|  | **200** | 5 | 887.06 | 699.343 | 501.7543 | 255.4115 | 115.54803 |
|  | **200** | 10 | 752.09 | 592.967 | 422.8187 | 211.8853 | 94.219523 |
|  | **200** | 20 | 570.86 | 450.589 | 320.3154 | 156.7204 | 68.893584 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 12** | **10** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **10** | 1 |  | 163.068 | 162.986 | 162.508 | 105.24002 |
|  | **10** | 3 | 156.66 | 156.57 | 156.4331 | 155.7147 | 97.318704 |
|  | **10** | 5 | 151.33 | 151.199 | 150.9958 | 149.9377 | 90.208579 |
|  | **10** | 10 | 145.92 | 145.651 | 145.2311 | 142.9408 | 79.831059 |
|  | **10** | 20 | 144.33 | 143.598 | 142.4066 | 136.5311 | 70.695949 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 12** | **25** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **25** | 1 | 362.85 | 361.738 | 360.0304 | 350.8439 | 190.57553 |
|  | **25** | 3 | 358.8 | 357.023 | 354.221 | 340.2533 | 177.05897 |
|  | **25** | 5 | 355.81 | 353.169 | 349.0402 | 330.3569 | 166.51964 |
|  | **25** | 10 | 345.29 | 340.044 | 332.3758 | 303.791 | 143.94654 |
|  | **25** | 20 | 314.86 | 305.183 | 292.3844 | 253.5455 | 111.6578 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 12** | **50** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **50** | 1 | 681.11 | 667.678 | 647.6598 | 573.8966 | 276.3855 |
|  | **50** | 3 | 658.55 | 641.056 | 616.6206 | 536.5575 | 251.01741 |
|  | **50** | 5 | 633.92 | 613.248 | 585.695 | 502.2268 | 228.94582 |
|  | **50** | 10 | 569.77 | 544.617 | 513.3518 | 428.9058 | 185.9659 |
|  | **50** | 20 | 456.94 | 430.839 | 400.4412 | 325.6638 | 140.24741 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 12** | **100** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **100** | 1 | 1050 | 989.562 | 920.7318 | 754.5711 | 339.50768 |
|  | **100** | 3 | 973.55 | 913.714 | 846.2045 | 686.677 | 303.50299 |
|  | **100** | 5 | 903.99 | 845.702 | 780.3702 | 628.3893 | 279.02187 |
|  | **100** | 10 | 764.59 | 712.019 | 654.0116 | 522.7456 | 308.20814 |
|  | **100** | 20 | 615.53 | 575.274 | 532.1876 | 437.6338 | 340.67141 |

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| **Tidal Volumes** | **Lung Compliance (ml/cm H2O)** | **Resistance (cm H2O/ (L/s))** |  |  | **Rise Time** |  |  |
| **Respiration Rate 12** | **200** |  | 0 | 250 | 500 | 1000 | 2000 |
| **IE\_2** | **200** | 1 | 1324.4 | 1223.77 | 1116.561 | 884.8111 | 664.86049 |
|  | **200** | 3 | 1227.4 | 1133.81 | 1035.051 | 827.6042 | 691.23935 |
|  | **200** | 5 | 1154.1 | 1068.78 | 979.896 | 809.773 | 687.5621 |
|  | **200** | 10 | 1057.4 | 990.873 | 930.8121 | 868.4948 | 613.48177 |
|  | **200** | 20 | 1037.1 | 995.846 | 952.1622 | 851.2617 | 494.87495 |