**Supplemental Table.** Detailed analysis of all 33 cases. The patients are ordered based on the computer score ranging from -1.13 (atypical UIP) to 1.74 (classic UIP). Coronal and axial views of the lung parenchyma are shown with a window level of -500 HU and a width of 1400 HU.

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| --- | --- |
| 1. Computer score: -1.13 (atypical UIP) ✗  consensus: classic UIP  fellow 1: atypical UIP ✗  fellow 2: atypical UIP ✗ | 2. Computer score: -1.03 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 3. Computer score: -0.97 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ | 4. Computer score: -0.89 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 5. Computer score: -0.88 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ | 6. Computer score: -0.82 (atypical UIP) ✗  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ |
| 7. Computer score: -0.7 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ | 8. Computer score: -0.64 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 9. Computer score: -0.63 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: classic UIP ✗  fellow 2: classic UIP ✗ | 10. Computer score: -0.56 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 11. Computer score: -0.41 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ | 12. Computer score: -0.39 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 13. Computer score: -0.34 (atypical UIP) ✗  consensus: classic UIP  fellow 1: atypical UIP ✗  fellow 2: atypical UIP ✗ | 14. Computer score: -0.28 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 15. Computer score: -0.23 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ | 16. Computer score: -0.21 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 17. Computer score: -0.09 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: classic UIP ✗  fellow 2: classic UIP ✗ | 18. Computer score: -0.08 (atypical UIP) ✓  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 19. Computer score: 0.01 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ | 20. Computer score: 0.01 (classic UIP) ✗  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 21. Computer score: 0.05 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ | 22. Computer score: 0.07 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ |
| 23. Computer score: 0.1 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ | 24. Computer score: 0.1 (classic UIP) ✗  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: atypical UIP ✓ |
| 25. Computer score: 0.11 (classic UIP) ✓  consensus: classic UIP  fellow 1: atypical UIP ✗  fellow 2: atypical UIP ✗ | 26. Computer score: 0.19 (classic UIP) ✓  consensus: classic UIP  fellow 1: atypical UIP ✗  fellow 2: atypical UIP ✗ |
| 27. Computer score: 0.24 (classic UIP) ✗  consensus: atypical UIP  fellow 1: atypical UIP ✓  fellow 2: classic UIP ✗ | 28. Computer score: 0.56 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ |
| 29. Computer score: 0.59 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ | 30. Computer score: 0.6 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ |
| 31. Computer score: 0.78 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ | 32. Computer score: 1.17 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ |
| 33. Computer score: 1.74 (classic UIP) ✓  consensus: classic UIP  fellow 1: classic UIP ✓  fellow 2: classic UIP ✓ |  |