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|--------------------|-------------------------|----------------|-------------------------------|------------------------------------|----------------------------------|--------------------------------|
| 1. Very Small VLDL | 5. Very large VLDL      | 9. Medium LDL  | 13. Large HDL                 | 17. Metabolites ratio              | 21. Glycerides and phospholipids | 25. Apolipoproteins            |
| 2. Small VLDL      | 6. Extremely large VLDL | 10. Large LDL  | 14. Very large HDL            | 18. Ketone bodies                  | 22. Fluid balance                | 26. Branched-chain amino acids |
| 3. Medium VLDL     | 7. IDL                  | 11. Small HDL  | 15. Lipoprotein particle size | 19. Inflammation                   | 23. Fatty acids                  | 27. Aromatic amino acids       |
| 4. Large VLDL      | 8. Small LDL            | 12. Medium HDL | 16. Protein                   | 20. Glycolysis related metabolites | 24. Cholesterol                  | 28. Amino acids                |