

## Personalized Healthcare Data Folder Structure

- Patient Identification (ISO/TS 22220)
  - 1. Personal Details
    - a. Name, DOB, National ID, Address
  - 2. Demographics
    - a. Gender, Ethnicity, Language, Occupation
  - 3. Contact Information
    - a. Emergency contact, Primary Healthcare Provider
  
- Medical History (ISO 13606 & ISO 18308)
  - 4. Past Medical Conditions
  - 5. Surgical History
  - 6. Family Medical History
  - 7. Allergies
  - 8. Immunization Records
  
- Current Health Records (ISO 13606 & ISO 13940)
  - 9. Ongoing Treatments
    - a. Current Diagnoses, Medication List, Therapy Notes
  - 10. Recent Procedures and Interventions
  - 11. Lab Results and Diagnostics
    - a. Imaging (e.g., X-rays, MRIs)
    - b. Bloodwork, Genetic Tests
  - 12. Chronic Conditions Managements
    - a. Diabetes, Hypertensions, etc.
  
- Continuity of Care (ISO 13940)
  - 13. Referrals and Specialists
  - 14. Care Plans
    - a. Treatment Goals, Progress Notes
  - 15. Follow-up Schedule
  - 16. Provider Communications
  
- Personal Health Data (ISO/IEEE PHD)
  - 17. Wearable Device Data
    - a. Heart Rate, Activity Logs, Sleep Data
  - 18. Self-Monitoring Records
    - a. Blood Pressure, Glucose Monitoring
  - 19. Diet and Lifestyle
    - a. Dietary Logs, Exercise Routines
  - 20. Symptoms and Self-Reports
    - a. Daily Health Logs, Mood Tracking

- Medical Encounters and Visits (ISO 18308)
  - 21. Visit Summaries
  - 22. Encounter Types
    - a. In-person, Telehealth, Emergency, Home Visits
  - 23. Provider Notes
  - 24. Prescriptions Issued
  
- Diagnostics and Lab Results (ISO 21090)
  - 25. Radiology Reports
  - 26. Pathology Reports
  - 27. Genetic and Genomic Data
  - 28. Standard Lab Tests
  
- Legal and Administrative (ISO 27799)
  - 29. Insurance Information
  - 30. Consent Forms
  - 31. Directive Forms
    - a. Advice Directives, Living Will, Guardianship
  - 32. Billing and Financial Records
  
- Emergency Information
  - 33. Emergency Health Profile
    - a. Key Diagnoses, Allergies, Emergency Contacts
  - 34. Medication List
  
- Data Privacy and Security (ISO 27799)
  - 35. Data Access Logs
  - 36. Permissions and Sharing
  - 37. Data Encryption and Security Protocols