Aveva is a highly configurable system created expressly for the needs of Public Health and set up to your business rules. If a capability you are looking for does not appear here, please inquire as not every feature and capability is listed. Aveva was designed with flexibility in mind to meet your every Data Modernization Initiative (DMI) need.

Security

- Two Factor Authentication Secure Login
- Single Sign On (SSO) available
- Role-based access
- Password rotation with history
- Configurable auto-logout
- HIPAA compliant
- SOC-2 certified

Results Notification

- Automated text/email results notifications to patients
- Automated repeat messages to contact clinic
- Automated follow-up notifications
- Configurable reminders
  - Retesting
  - General health reminders

Patient Portal & Engagement

- Interpreted results (i.e. nonreactive v. negative)
- Custom post-test counseling information
- Links to educational sites/materials
- Vital signs and other exam/medications information
- PDF lab reports
- Treatment information
- Provider notes to patient
- Appointment information
- Provider to Patient/Patient to Provider secure messaging
- Multi-language support

Clinic/EHR

- Organization task management
- Online appointment scheduling for
- single or multiple locations Online registration
- Visit triage and Express visit management
- Advanced record & duplication search and comparison tool for safe, smooth merging
- Treatment administration
- Lab ordering and results
- Medical review for treatment and test results
- Workgroup auto-assignment
- Specimen label printing
- Inventory management
- Mobile optimized
- E-charting, clinic exam support
- Online or tablet/kiosk registration, risk assessment, document e-sign
- Master patient index (MPI)
- Record symptoms/risk factors/patient vitals
- Medication tracking
- Attach PDFs, audio/video & images to a patient record
- Mass testing event management
- Vaccination management
- High-level/customized reporting and exporting
- E-prescribing (coming soon)
- Billing (external vendor)
- Inventory management (coming soon)

Investigation & Surveillance Support

- CDC-compliant data collection
- Message Mapping Guide (MMG) Reporting
- Customizable by infection type
- Automated places aggregation for real-time outbreak identification
- Collect travel information

Key Features

Investigation & Surveillance Support (contd.)
- Analytics
  - Automated/interactive cluster diagrams
  - Outbreak heat maps
  - Custom charts and graphs
- Collect contacts by referral type
- Collect social history and places visited
- Cluster detection and outbreak management

- Symptom checker survey
- Isolation monitoring
- Immunization tracking support
- Customizable rules for opening, closing, reactivation and reinfection
- Create/record custom fields
- Ad hoc emerging infections module

ELR Management
- Send/receive data in HL7 (FHIR-ready), XML, flat file (CSV/TSV)
- Combine patient records from multiple data sources
- Automatically combine ELRs with cases and other patient records

- Easy interface to correct individual pieces of bad/missing data
- Auto-deduplication and possible duplicate alert
- Auto-assign cases by workgroup, jurisdiction or zip code

Patient/Client Communication Management
- Embedded or use your own VoIP
- Telehealth integration
- Automated/ad hoc text and email

- Mass text and email
- Visit scheduling and management
- Automatic logging of all interactions

Productivity Tools
- In-app messaging to support collaborative workflows
- Load balance automated patient communications

- Task management
- Build custom supervisor workflows
- Robust system-wide search functionality
- In-application help and knowledge base
- Speech-to-text transcription (coming soon)

Analytics and Reporting
- Export data on demand or by schedule
- Direct read-only database access
- Case tracking
- Patient visit statistics
- Patient contact attempts metrics
- Case age reports
- Case demographic reports
- Visual analytics

- Outbreaks
- Geographical case mapping
- CDC reporting
- eCR reporting
- PDF reports
- Surveillance summary reporting
- Daily orders report
- Embedded BI tool (coming soon)

Interoperability
- HL7 powered interoperability
- Utilizes Fast Healthcare Interoperability Resources (FHIR) coding
- Operates in parallel with other Public Health systems

- Can operate as a Master Patient Index (MPI)
- Can import and export data in any needed format