



UMB AVAILITY API AUTOMATION

AGENDA

- Business Purpose
- Future State – EDI 278 (Discussion/No Slide)
- API Workflow and Demonstration

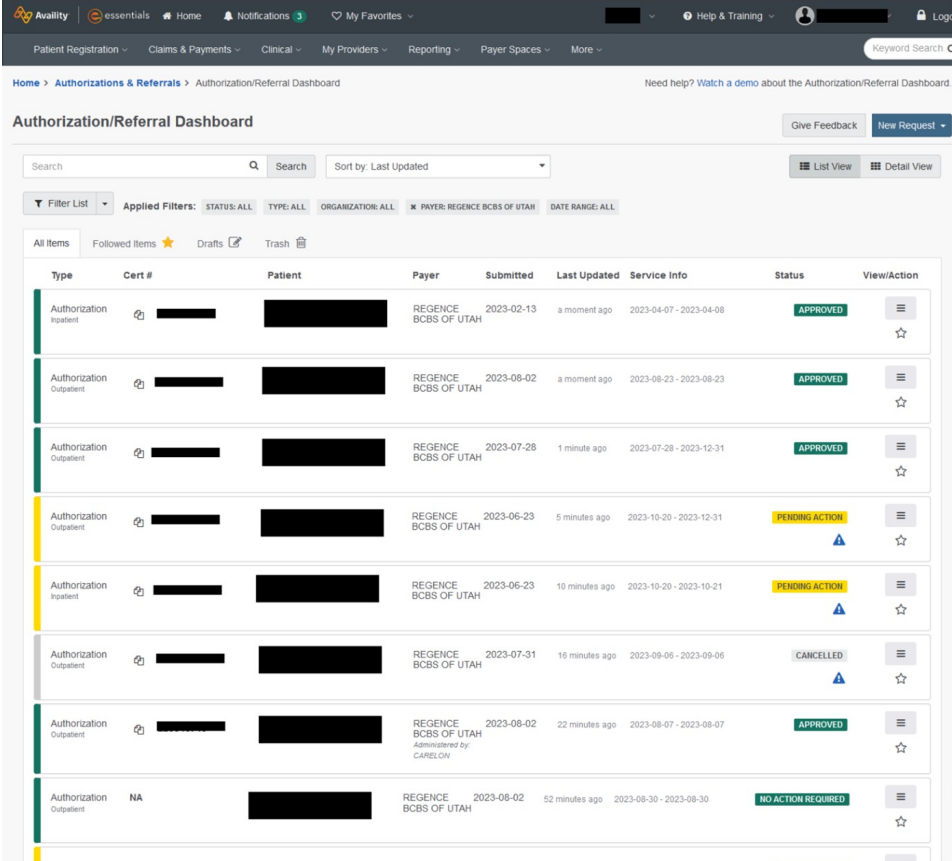


BUSINESS PURPOSE

- Prior Authorization being required on more services
- Departmental pre-authorizations moving to main PB group
- Budget not allocated for more employees
- Adoption of technologies that are available (API, EDI 278, etc.)

AVAILITY PORTAL – CURRENT PROCESS

- Users log on to portal
- Search for given patient
- Check status
- If other than pending
 - Drill into patient information



The screenshot displays the Availity Authorization/Referral Dashboard. The interface includes a top navigation bar with links like 'Patient Registration', 'Claims & Payments', and 'Clinical'. Below this, the 'Authorization/Referral Dashboard' is shown with a search bar, filter options, and a table of authorization requests. The table columns are: Type, Cert #, Patient, Payer, Submitted, Last Updated, Service Info, Status, and View/Action. The status column shows various states: APPROVED, PENDING ACTION, and CANCELLED.

Type	Cert #	Patient	Payer	Submitted	Last Updated	Service Info	Status	View/Action
Authorization Inpatient	[REDACTED]	[REDACTED]	REGENCE BCBS OF UTAH	2023-02-13	a moment ago	2023-04-07 - 2023-04-08	APPROVED	[Menu]
Authorization Outpatient	[REDACTED]	[REDACTED]	REGENCE BCBS OF UTAH	2023-08-02	a moment ago	2023-08-23 - 2023-08-23	APPROVED	[Menu]
Authorization Outpatient	[REDACTED]	[REDACTED]	REGENCE BCBS OF UTAH	2023-07-28	1 minute ago	2023-07-28 - 2023-12-31	APPROVED	[Menu]
Authorization Outpatient	[REDACTED]	[REDACTED]	REGENCE BCBS OF UTAH	2023-06-23	5 minutes ago	2023-10-20 - 2023-12-31	PENDING ACTION	[Menu]
Authorization Inpatient	[REDACTED]	[REDACTED]	REGENCE BCBS OF UTAH	2023-06-23	10 minutes ago	2023-10-20 - 2023-10-21	PENDING ACTION	[Menu]
Authorization Outpatient	[REDACTED]	[REDACTED]	REGENCE BCBS OF UTAH	2023-07-31	16 minutes ago	2023-09-05 - 2023-09-06	CANCELLED	[Menu]
Authorization Outpatient	[REDACTED]	[REDACTED]	REGENCE BCBS OF UTAH Administered by: CARELON	2023-08-02	22 minutes ago	2023-08-07 - 2023-08-07	APPROVED	[Menu]
Authorization Outpatient	NA	[REDACTED]	REGENCE BCBS OF UTAH	2023-08-02	52 minutes ago	2023-08-30 - 2023-08-30	NO ACTION REQUIRED	[Menu]

DATA ENTRY

- Transcribe auth detail data into EPIC
- Auth increase vs FTE increase
- Time and value consideration

Authorization Information

Transaction ID: [REDACTED] Customer ID: [REDACTED] Transaction Date: 2023-08-02

[REDACTED] Patient		Regence 
Member ID	Date of Birth	
[REDACTED]	[REDACTED]	Gender NA
Relationship to Subscriber	Subscriber Name	
Other Relationship	[REDACTED]	
Transaction Type	Organization	Payer
Inpatient Authorization	University of Utah Pediatric Surgeons	REGENCE BCBS OF UTAH

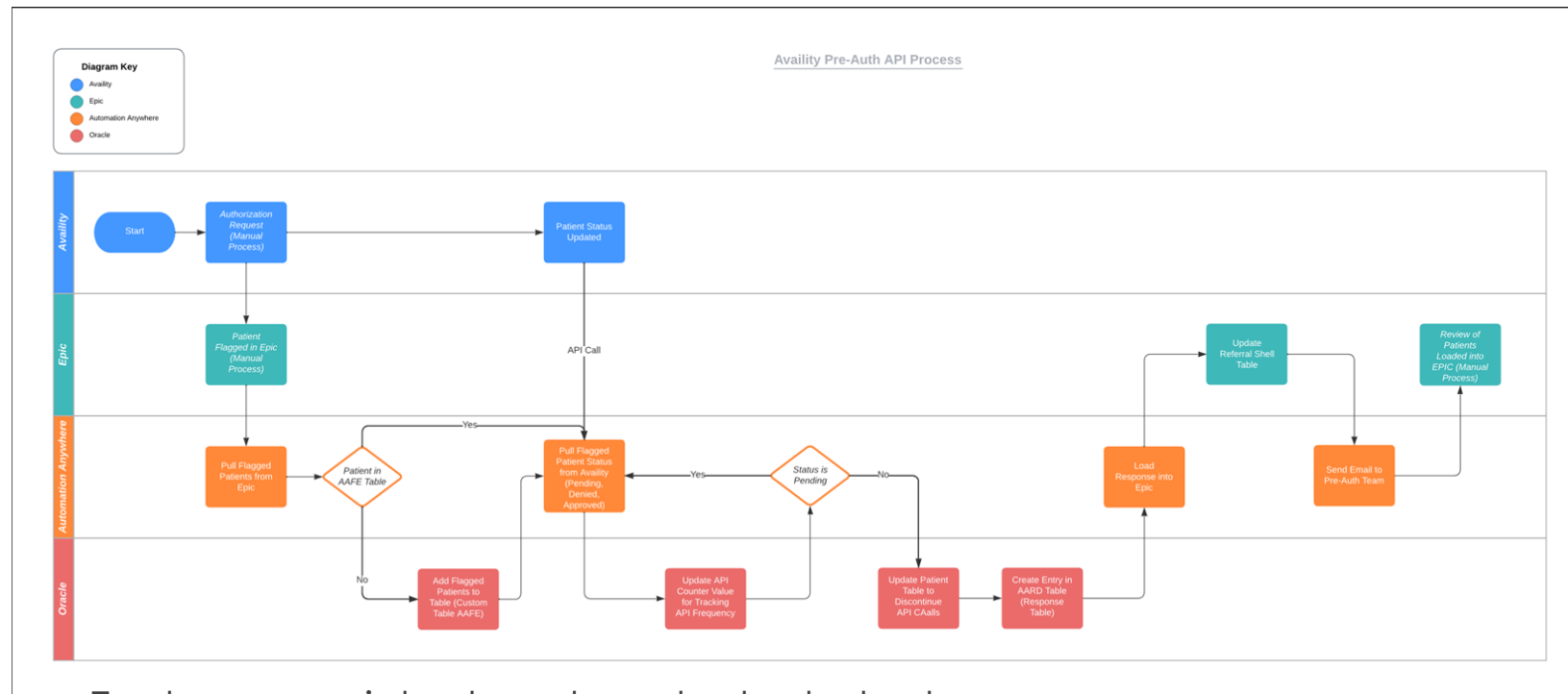
Certificate Information

Certification Number	Status
[REDACTED]	CERTIFIED IN TOTAL

Message
Coverage depends on eligibility, benefits, limitations/exclusions, & provider network status at time of service. Claims subject to medical necessity review & reimbursement policy. For questions, contact Customer Service.

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API WORKFLOW



- Each process is broken down by tech stack
- Data is manually entered into Availity Portal and Flagged in EPIC
- Query ran to pull patient list (*following CLARITY extract*)
- API is called, looping through each patient in query return
 - Calls are tracked for reconciliation
- If status is pending, call continues at scheduled intervals
- Status other than pending, response data is loaded into EPIC

CODE STRUCTURE

- `db_connection.py`
 - Purpose: establish connection to database
- `process_data.py`
 - Clean/prep the data for ETL processes and API call
- `etl.py`
 - Load processed data into tables
- `api_calls.py`
 - Token, auth check, and response retrieval APIs
- `auth_check.py`
 - Load target data and execute API calls
- `constants.py`

QUESTIONS