

Exploratory Analysis Subgroup

Arizona BioSense Workgroup

April 25, 2019



ARIZONA DEPARTMENT
OF HEALTH SERVICES

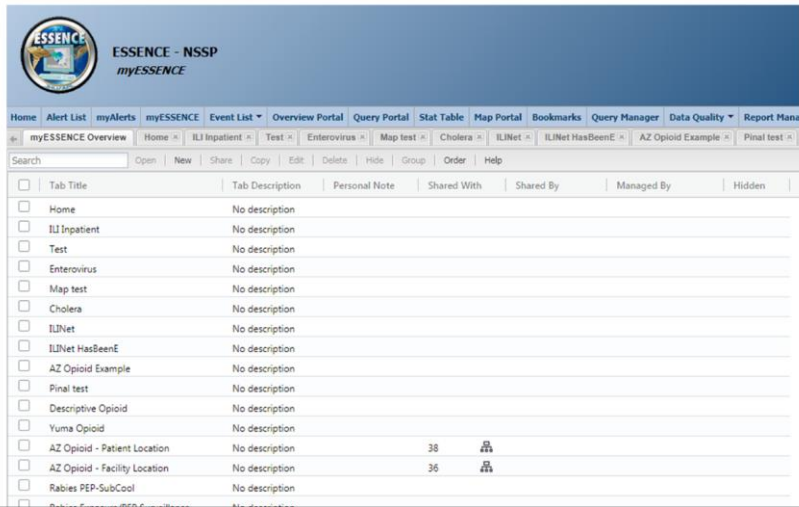
Health and Wellness for all Arizonans

Objectives

- Welcome and Attendance
- ESSENCE Updates
- Syndromic Surveillance Exploratory Analysis Toolkit: ESSENCE Queries
- Discussion
- Upcoming Meetings

ESSENCE Updates

- NEW! myESSENCE Overview



The screenshot shows the myESSENCE Overview page. At the top is a blue header with the ESSENCE logo and the text "ESSENCE - NSSP myESSENCE". Below the header is a navigation bar with tabs: Home, Alert List, myAlerts, myESSENCE, Event List, Overview Portal, Query Portal, Stat Table, Map Portal, Bookmarks, Query Manager, Data Quality, and Report Manager. The myESSENCE tab is active, showing a sub-navigation bar with: myESSENCE Overview, Home, ILJ Inpatient, Test, Enterovirus, Map test, Cholera, ILJNet, ILJNet HasBeenE, AZ Opioid Example, and Pinal test. Below the navigation bar is a search bar and a table of tabs. The table has columns: Tab Title, Tab Description, Personal Note, Shared With, Shared By, Managed By, and Hidden. The table lists various tabs, most with "No description". Two tabs, "AZ Opioid - Patient Location" and "AZ Opioid - Facility Location", show counts of 38 and 36 respectively, along with a group icon.

Tab Title	Tab Description	Personal Note	Shared With	Shared By	Managed By	Hidden
☐ Home	No description					
☐ ILJ Inpatient	No description					
☐ Test	No description					
☐ Enterovirus	No description					
☐ Map test	No description					
☐ Cholera	No description					
☐ ILJNet	No description					
☐ ILJNet HasBeenE	No description					
☐ AZ Opioid Example	No description					
☐ Pinal test	No description					
☐ Descriptive Opioid	No description					
☐ Yuma Opioid	No description					
☐ AZ Opioid - Patient Location	No description		38			
☐ AZ Opioid - Facility Location	No description		36			
☐ Rabies PEP-SubCool	No description					
☐ ...	No description					

ESSENCE Updates

- NEW! Syndrome Definitions Page

CC and DD Categories			
CC and DD Categories			
Search			
Category v1	Definition	Description	Date Created v1
All Traffic Related v1	Chief Complaint History Also Apply To Subsyndrome Free Text, Admit Reason Code Ad...	Description to be added	2018-11-01
All Traffic Related v2	Discharge/Diagnosis, Also Apply to Chief Complaint History, Admit Reason Code, Admit R...	Description to be added	2019-01-22
CDC Acute Hepatitis C v1	CCDD TERMS: ("acute Hep[ae][te][is] C" and not "Hep[ae][te][is] C[a-z]") or "f/ JB...	Description to be added	2019-02-08
CDC AFM Broad v1-Limit to Pediatric	Chief Complaint Parsed OR Chief Complaint Updates OR Discharge Diagnosis Updates TE...	Description to be added	2018-12-06
CDC AFM Narrow v1-Limit to Pediatric	Chief Complaint Parsed OR Chief Complaint Updates OR Discharge Diagnosis Updates TE...	Description to be added	2019-04-11
CDC All Drug v1	CCDD TERMS: ("f/ J295121001["f]" or "f/ J295597003["f]" or "f/ J295487009["f]" or "f/...	Description to be added	2019-04-18
CDC Asthma CCDD v1	CCDD TERMS: ("asthma" or "f/ Jasma" or asma" or "asthma" or "asthma" or "asthm...	Description to be added	2019-01-22
CDC Chicken Pox v1	CCDD TERMS: ((("chickenpox" or "chicken pox" or "varicella" or "pocks" or "chik_po"...	Description to be added	2019-02-08
CDC Chronic Hepatitis C v1	CCDD TERMS: ("chronic viral Hep[ae][te][is] C" or "chronic Hep[ae][te][is] C" and...	Description to be added	2019-02-08
CDC Food Poisoning v1	CCDD TERMS: ("f/ J4011-9" or "f/ J761" or "f/ J764" or "f/ J762.94" or "f/ J76294")...	Description to be added	2019-01-22
CDC Hand Foot and Mouth v1	CCDD TERMS: ("FootMouth" or "Foot_Mouth" or "Foot__Mouth" or "Foot__Mouth"...	Description to be added	2018-12-14
CDC Hepatitis A v1	CCDD TERMS: ("f/ J070103" or "f/ J070103" or "f/ J815" or "f/ J18917003" or "f/ J...	Description to be added	2019-04-11
CDC Heroin Overdose v1	f/ J740.1X1A Negations (DENIES HER[O]IO[N], DENY HER[O]IO[N], DENIED HER[O]IO[...	Description to be added	2019-04-11
CDC Heroin Overdose v2	CCDD TERMS: (((("NARCAN" OR "NALOXO" OR "POSON" OR "JAO)VERDOSE")...	Description to be added	2019-04-11
CDC Heroin Overdose v3	CCDD TERMS: ("f/ J740.1X1A" OR "f/ J740.1X1A" OR "f/ J740.1X4A" OR "f/ J740.1X4A...	Description to be added	2019-04-11
CDC Heroin Overdose v4	CCDD TERMS: ("f/ J740.1X1A" OR "f/ J740.1X1A" OR "f/ J740.1X4A" OR "f/ J740.1X4A...	Description to be added	2019-04-18
CDC Intracranial v1	CCDD TERMS: J1600NN111 or J1600NE5 or J1600MA5 or J80NTACEDENEB5 or J16...	Description to be added	2018-07-08

Syndromic Exploratory Analysis Toolkit:

ESSENCE Queries

Discussion

- What questions do you have about current projects?
- What ideas do you have for future projects?
- What ESSENCE questions or issues have you come across?
- **What other resources can we work on putting together?**

Upcoming AZ Syndromic Meetings

AZ BioSense
Workgroup

Tuesday,
April 2 from
1:00 – 2:00

Varicella
Workgroup

Monday,
April 15 from
1:00 – 2:00

AZ BioSense
Opioid
Workgroup

Thursday,
April 18 from
2:00 – 3:00

THANK YOU

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