

Appropriate Use Criteria (AUC) Ascension St. Vincent's



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What is Appropriate Use Criteria (AUC)?

- **Originated from the Protecting Access to Medicare Act (PAMA) signed in 2014 by Congress, being implemented by CMS.**
- **Evidence-based guidelines are being considered when physician are ordering advanced diagnostic imaging services (CT, MR, Nuc Med, PET) in applicable settings**
- **CMS will start auditing claims for adherence to the regulation on January 1, 2022.**
 - **The First Phase of our project will only implement the ordering decision support system.**

AUC - Overview

Radiology Appropriate Use Criteria

Scope: CT, MR, Nuc Med, PET & NM

Venue	Alert Behavior	Special Qualifiers
ACUTE (Hospitals)	Alert prompts based upon Encounter Type	Observation and OP in Bed - prompts decision alert
EMERGENCY	Alert prompts based upon Triage Level	Triage Level 4, 5 - Prompts decision alert
AMG/Athena (Clinics)	Alert Prompts based upon Encounter Type	All insurances will prompt decision alert
COMMUNITY PROVIDERS	Can use paper referral and provide AUC details from the outside website or from their Private EMR. Initial implementation will not change the current community provider's workflows.	

AUC - Overview Ordering Process and Alert

1. Place Order w/
Reason for Exam =
CVA
2. Select **Address Alert**
more specific
information needed to
map the Reason for
Exam, **CVA** to the
most appropriate
order

VCHF F5SE; 5039; 01 Fin#:400006400440 Admit: 3/30/2021 9:18 CDT

Diagnostic Tests

CT Head or Brain w/ Contrast Order 4/8/2021 7:50 CDT 4/8/2021 7:50 CDT, Stat, Reason: CVA

Details for CT Head or Brain w/ Contrast

Caution. This order requires clinical decision support. Address the alert to continue. **Address Alert**

Details Order Comments Diagnoses

*Requested Start Date/Time: 04/08/2021 0750 CDT

Frequency: []

Reason for exam: []

LMP: **/**/****

Transport mode: []

Patient on O2: Yes No

ABN Status: []

AUC DSN: 5798492

AUC Acknowledgement Reason: []

AUC Order Adherence Modifier: []

*Priority: Stat

*Reason for exam - DCP: **CVA**

Consulting physician: Cerebral occlusion
Cerebrovascular disease

Pregnant: Convulsions
CVA

Patient has IV: Dizziness , vertigo
Head Injury
Headache

Order for future visit: Intracerebral hemorrhage
Intracranial hemorrhage
Intracranial injury
Lack of coordination
Multiple Sclerosis

AUC Acknowledgement Reason Comment: []

Qualified CDSM Utilized: []

AUC - Overview Details of Alert Screen

1. Patient Demographics
2. Selected Order
3. Original Reason for Exam
4. **Select** focused RFE related to "CVA"
5. Scoring details for Requested Exam

NOTE:

Cost, Radiation Exposure, and Am. College of Radiology Appropriateness Scoring

6. Appropriate Exams

NOTE:

Exams display with

- Red** (1-3)
- Yellow** (4-6)
- Green** (7-9)

ZTEST, AUC INTE OBS Birth Sex: Unknown DOB: 01/JAN/1948 Age: 73 MRN: 4003202490

✖ Cancel CT Head or Brain w Contrast

Clinical Decision Support for
CT Head or Brain w Contrast

Search for a Reason for Exam

CVA

Neuro deficit, acute, stroke suspected

4 Results focused on CVA (5) ✕ Reset

- Cerebral hemorrhage suspected
- Dural venous sinus thrombosis suspected
- Neuro deficit, acute, stroke suspected
- Stroke, follow up
- Transient ischemic attack (TIA)

5 Appropriateness for a 73 Year Old Unknown

[View Evidence for Exams](#)

— Requested Exam —

CT Head or Brain w Contrast

3

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Confirm & Order
Cancel Order

— Appropriate Exams —

6

CT Head or Brain wo Contrast

9

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Replace & Order

CTA HeadNeck

8

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Replace & Order

MRIMRA BrainCarotid w + wo Contrast

8

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Replace & Order

CT Cerebral Perfusion Study

6

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Replace & Order

MRI Cerebral Perfusion Study

5

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Replace & Order

AUC - Overview Details of Alert Screen

1. Identify most appropriate exam, select **Replace & Order**

ZTEST, AUC INTE Birth Sex: Unknown DOB: 01/JAN/1948 Age: 73 MRN: 4003202490
OBS

Cancel CT Head or Brain w Contrast

Clinical Decision Support for
CT Head or Brain w Contrast

Search for a Reason for Exam

CVA

Neuro deficit, acute, stroke suspected

Results focused on CVA (5) Reset

- Cerebral hemorrhage suspected
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Appropriateness for a 73 Year Old Unknown

View Evidence for Exams

Requested Exam

CT Head or Brain w Contrast

3

Confirm & Order Cancel Order

Appropriate Exams

CT Head or Brain wo Contrast

9

Replace & Order

CTA HeadNeck

8

Replace & Order

AUC - Overview Details of Ordering

1. Replaced the order as defined . . .
2. Included the Reason for Exam we selected. . . .
3. Automatically updated the MANDATED AUC details for billing purposes downstream
4. Click **Sign** for order to be officially placed.

Diagnostic Tests 1

CT Head or Brain w/o Contrast Order 2021 8:39 CDT 4/8/2021 8:39 CDT, Stat, Reason: Appropriate Use Criteria, Reason: Neuro deficit, acute, ...

Details for **CT Head or Brain w/o Contrast**

Details Order Comments Diagnoses

+ [Icons]

*Requested Start Date/Time: 04/08/2021 0839 CDT *Priority: Stat

Frequency: [Dropdown] *Reason for exam - DCP: Appropriate Use Criteria

Reason for exam: Neuro deficit, acute, stroke suspec... Consulting physician: [Search]

LMP: [Date] Pregnant: Yes No

Transport mode: [Dropdown] Patient has IV: Yes No

Patient on O2: Yes No Order for future visit: Yes No

ABN Status: [Dropdown] ABN Reason: [Dropdown]

2 Reason for exam: [Dropdown] AUC DSN: 5798641 AUC Score: 9

AUC Acknowledgement Reason: [Text] AUC Acknowledgement Reason Comment: [Text]

AUC Order Adherence Modifier: [Dropdown] Qualified CDSM Utilized: [Dropdown]

4 **Sign**

[Link to Video Process OverView](#)

- Note this video starts with the ordering process specific to the Ambulatory workflow - however, the Alert workflow is the same for Ambulatory vs. Acute

Questions

For additional training or questions on the process please reach out to Clinical Informatics at email

albir-dl-physiciansupport@ascension.org

You can also share your questions/ concerns by using the [link](#) or QR code



For immediate assistance please call the helpdesk at 205-939-7778

