

Appropriate Use Criteria (AUC) Ascension Providence

5/5/2021



Ascension

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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

2 Clinical Decision Support for **CT Head or Brain w Contrast**

Search for a Reason for Exam

3

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

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: <input type="radio"/> Yes <input type="radio"/> No |
| Transport mode: [Dropdown] | Patient has IV: <input type="radio"/> Yes <input type="radio"/> No |
| Patient on O2: <input type="radio"/> Yes <input type="radio"/> No | Order for future visit: <input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No |
| ABN Status: [Dropdown] | ABN Reason: [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**

AUC - Overview

[Link to AUC process video](#)

- 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 process during normal business hours please reach out to Clinical Informatics at email: providersupp@ascension.org

For immediate assistance please call the helpdesk at 251-266-4357

