

SYNCOPE

TRANSFER CRITERIA

Minimal EC interventions - Completed H&P (including stool guiac), orthostatics, complete vitals, EKG/monitor, IV, initial labs (include CBC & CK-MB) drawn
Loss of consciousness less than 10 minutes (If known)
No EKG changes, bifascicular block (new or old), or significant diagnostic arrhythmia (including EMS rhythm strips)
If done - acceptable CBC, lytes, dextrostick
Stable vital signs except mild to moderate postural changes
No acute neurologic deficits
Stable respiratory status

EXCLUSION CRITERIA

Unstable vital signs

Loss of consciousness greater than **10 minutes, apnea, cyanosis**

Significant injury (i.e. fracture, SDH). Lacerations acceptable.

Significant known cause - **MI, PE, GI Bleed, sepsis, AAA, etc.**

Significant history of heart disease. **Any prior MI** by history or EKG

Abnormal **cardiac enzymes** (if done in EC)

Abnormal EKG - New changes, bifascicular block, significant arrhythmia (2nd or 3rd degree block, brady or tachy arrhythmia) in EC or on EMS rhythm strip.

Acutely **abnormal neurological** exam or abnormal CT of brain (if done)

Significantly abnormal **labs**

Unsafe home environment if discharged

OBSERVATION UNIT INTERVENTIONS

Serial vital signs, cardiac and ST segment monitoring

CK-MB and Troponin i at 0, 4, & 8 hours from arrival in EC.

Hgb (not CBC) Q6 x2 hours in Obs

If available, 2D echocardiogram. Repeat EKG at the end of course in Obs.

Appropriate IV hydration

ONLY if indicated by history or exam (not routinely):

PE work up - ABG, V/Q scan (Doppler if indicated)

GI work up - GI or surg consult for scope after MI ruleout

Cardiovascular work up - consult for tilt testing. Arrange for home holter or king of hearts monitor for additional 24 hours.

Psychiatric - psych consult

DISPOSITION PARAMETERS

Home - Benign observation course

Negative testing results

Stable vital sign

Acceptable home environment

IF indicated and follow up available, home with King of hearts or DCG monitor for additional 24 hours

Hospital - Deterioration of clinical course

Unstable vital signs

Significant testing abnormalities

Unsafe home environment