OHCA with ROSC
- Secure ≥ 2 large bore peripheral IV or CVC
- Secure Airway
- Initiate Vaspressors (goal MAP>65mmHg)
- Stat EKG
- Stat CBC, BMP, Mg, INR, Troponin, CXR

ROSC sustained for ≥ 15min?
Yes
Stat CCM and IC Consult

No
Evaluate unfavorable features

≥ 3 unfavorable features?
Yes
Individualized patient care IC and CCM shared decision on plan of care

No
Decision to proceed with cardiac catheterization?

≥ 3 unfavorable features?
Yes

No

Stat CT Head without contrast

ICH?
No
Yes

ICU Admission
End-of-life discussion with family

TTM Indicated?
Yes

TTM

No

Place ECD 2L chilled NS Bolus
Initiate TTM Protocol

CCL Activation

DPH Cardiogenic Shock Protocol

OHCA: Out-of-hospital cardiac arrest
CVC: Central venous catheter
ROSC: Return of spontaneous circulation
TTM: Targeted Temperature Management
ECD: Esophageal cooling device
IC: Interventional cardiology
CCM: Critical care medicine
CCL: Cardiac catheterization Lab

Unfavorable features
- Age > 80
- pH < 7.2
- Lactate > 7
- >30 min to ROSC
- Unwitnessed arrest
- No bystander CPR
- Initial rhythm: Non-VF/VT
- End stage renal disease
- Non-cardiac causes (e.g. traumatic arrest)

Updated: Jan. 03, 2018
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