



DEPARTMENT OF PUBLIC HEALTH
Emergency Medical Services Agency

Rebecca Nanyonjo-Kemp, Dr.PH
Director of Public Health

Ajinder Singh, MD, CPE
EMS Medical Director

James Clark, MICP
EMS Administrator, MHOAC

EMS Administrative Directive No. 2021-001

Date: May 22, 2021

To: SEMSA Administration, Clinical and Transport Personnel
Eric Rudnick, MD, SEMSA Medical Director
Lisa Epps, Air Methods
Adam Tolbert, Air Methods
Jennifer Caposella, CALSTAR

From: Ajinder Singh, MD, CPE
EMS Medical Director

James Clark
EMS Administrator

Subject: Approval of Adult Humeral Head and Pediatric Distal Femur IO Access Sites

Please widely distribute to your field personnel this EMS Administrative Directive issued by the Merced County EMS Agency.

EMS Policy [General Procedures G-5 "Vascular Access"](#) states that *"the proximal tibia is the only (IO) insertion site allowed in Merced County."*

Effective immediately, EMS personnel trained and authorized by their respective LEMSA-approved ALS Provider agency are authorized to perform intraosseous (IO) assess via the following additional sites:

- Humeral Head for Adult patients
- Distal Femur for pediatric patients

EMS Policy General Procedures G-5 "Vascular Access" will be amended to include the aforementioned Humeral Head and Distal Femur IO Assess sites.