



MICN Development Course Objectives

1. EMS Overview
2. Legal Aspects of Prehospital Care
3. Patient Destination
4. Base Hospital Documentation
5. Paramedic and MICN Communications
6. Provider Impression
7. Treatment Protocols
8. Medical Control Guidelines



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TOPIC:

EMERGENCY MEDICAL SERVICES (EMS) OVERVIEW

Instructional Objectives:

1. Define Emergency Medical Services
2. Describe the purpose of the following components of the Los Angeles County EMS System – Ref. No. 206 & 207
 - a. EMS Authority
 - b. EMS Agency
 - c. EMS Commission
 - d. Paramedic Base Hospital – Ref. No. 304
 - i. Medical Director – Ref. No. 308
 - ii. Prehospital Care Coordinator – Ref. No. 310
 - iii. Mobile Intensive Care Nurse
 - iv. Base Hospital Physician
 - e. 9-1-1 Receiving Hospitals - Ref. No. 302 & 501
 - f. Specialty Care Centers
 - g. Service Area Hospitals – Ref. No. 509 et al
 - h. Public Safety EMS Provider Agencies (i.e., Fire Departments, Sherriff's Department)
 - i. Medical Director
 - ii. Nurse Educator
 - iii. EMS Director / Paramedic Coordinator
 - i. Licensed Private Ambulance Operators
 - i. Basic Life Support (EMT staffed)
 - ii. Advanced Life Support (Paramedic staffed)
 - iii. Specialty Care Transport (RN or RT staffed)
 - iv. Ambulette
 - j. EMS Personnel
 - i. EMT – Ref. No. 802
 - ii. Paramedic – Ref. No. 803
 - k. Non-EMS Personnel
 - l. Dispatch
 - m. Medical Alert Center (MAC)
3. List the requirement for MICN certification and recertification – Ref. No. 1010
4. Identify the types of EMS response units and their capabilities
 - a. Basic Life Support
 - b. Advanced Life Support
 - i. Rescue Ambulance
 - ii. Rescue Squad
 - iii. Paramedic Engine
 - iv. Helicopter EMS
 - c. Assessment Units



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- i. Paramedic Engine
- ii. Bike Unit

**Recommended
Teaching
Activities &
Strategies:
Recommended
Assessment:**

- Lecture
- Discussion

Post Test

Visual assessment of the various EMS resources

Materials:

EMS Agency policies

Fifty Years of Service Excellence and Beyond Video



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TOPIC:

LEGAL ASPECTS OF PREHOSPITAL CARE

Instructional Objectives:

1. Name the legislation that governs prehospital care
2. Describe the purpose of:
 - a. Prehospital Care Manual
 - b. Base Hospital Documentation Manual
3. Describe the differences between Termination of Resuscitation (TOR), Pronouncement of death and resuscitating on scene – Ref. No. 814
4. Describe the different types of Do Not Resuscitate (DNRs) honored in Los Angeles County – Ref. No. 815
5. Describe the MICN/Base Hospital role when a physician is at the scene – Ref. No. 816
6. Describe the MICN/Base Hospital role when a patient is refusing treatment or transport – Ref. No. 834
7. Recognize when a patient must be transported, i.e.: ALOC – Ref. No. 1200.2
8. Describe the MICN and paramedic roles with a patient requesting to sign AMA – Ref. No. 834
 - a. Decision making “capability” vs “capacity”
 - b. Involving law enforcement
9. Define release at scene/treat and refer – Ref. No. 834
10. Define the different types of emergency consent – Ref. No. 834
11. Describe the MICN and paramedic role in the following situations:
 - a. Child Abuse and Neglect – Ref. No. 822
 - b. Elder/Dependent Abuse and Neglect – Ref. No. 823
 - c. Sexual Assault – Ref. No. 508
 - d. Victim of Violent Crimes
 - e. Treatment and Transport of Minors – Ref. No. 832
12. Describe the role of the MICN and paramedic in Paramedic Trial and Scientific Studies – Ref. No. 830
13. Discuss the factors which should be considered prior to determining the appropriateness of an ALS to BLS downgrade – Ref. No. 1200.4

Teaching Activities & Strategies:

- Lecture
- Discussion

Assessment:

Post test
Radio simulations



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Materials:

Prehospital Care Manual



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TOPIC:

PATIENT DESTINATION

Instructional Objectives:

1. Define, describe and identify the appropriate patient who requires transport to the following 9-1-1 receiving facility:
 - a. Most Accessible Receiving Facility (MAR) – Ref. No. 502
 - b. Emergency Department Approved for Pediatrics (EDAP) – Ref. No. 510
 - c. Perinatal Center – Ref. No. 511
 - d. Pediatric Medical Center (PMC) – Ref. No. 510
 - e. Pediatric Trauma Center (PTC) – Ref. No. 510
 - f. Trauma Center – Ref. Nos. 504, 506
 - g. Burn Center – Ref. No. 512
 - h. ST-Elevation MI (STEMI) Receiving Center (SRC) – Ref. Nos. 513, 513.1, 516
 - i. Primary Stroke Center (PSC) – Ref. No. 521
 - j. Comprehensive Stroke Center (CSC) – Ref. No. 521
 - k. Sexual Assault Response Team Center (SART) – Ref. Nos. 508, 508.1
 - l. Hyperbaric Chamber – Ref. No. 518
2. Compare and contrast specialty care center criteria and guidelines.
3. Role of the MICN when a patient refuses transport to the specialty center.
4. Recognize when it is appropriate to honor a hospital diversion request – Ref. No. 503, 503.1
5. Recognize when it is appropriate to honor a patient's hospital request – Ref. No. 502
6. Identify the various categories of diversion – Ref. No. 502

Teaching Activities & Strategies:

- Field care audits
- Radio simulations

Assessment:

Post test
Radio simulations

Materials:

Prehospital Care Manual



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TOPIC:

BASE HOSPITAL DOCUMENTATION

Instructional Objectives:

1. Describe the purpose, function and goals of documentation and data collection, as it pertains to the Trauma and Emergency Medicine Information System (TEMIS)
2. Identify the mandatory fields of the Base Hospital Form (BHF) and the rationale for data entry
3. Describe where to document "re-contact" and the appropriate use of Page 2
4. Demonstrate correct documentation on the BHF from a given scenario – Ref. No. 606
5. Demonstrate correct documentation on the MCI BHF from a given scenario – Ref. No. 606
6. Demonstrate correct documentation of Full Base Contact vs Hospital Notification – MCG 1340

Recommended Teaching Activities & Strategies:

Radio simulations

Recommended Assessment:

Review of actual documentation

Resource Materials:

Base Hospital Form
Base Hospital Documentation Manual
Prehospital Care Manual



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TOPIC:**PARAMEDIC/MICN COMMUNICATION****Instructional Objectives:**

1. Compare the following means of communication utilized within the Los Angeles County EMS System:
 - a. Telephone (cell vs land line)
 - b. Base Station Medical Channel
 - c. Paramedic Radio
 - d. ReddiNet™ - Ref. No. 228
 - e. V-Med 28
2. Identify appropriate language used to effectively communicate via the above listed forms of communication – Ref. No. 602
3. Identify important concepts from the On-line Medical Control Guideline - MCG 1340

Recommended Teaching Activities & Strategies:

Lecture
Discussion
Radio simulations

Recommended Assessment:

Review of actual taped radio simulations

Resource Materials:

Base Hospital Form
Base Hospital Documentation Manual
Prehospital Care Manual



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TOPIC:

PROVIDER IMPRESSION

Instructional Objectives:

1. Compare/contrast and describe the following terms
 - a. Dispatch Information
 - b. Chief Complaint
 - c. Provider Impression
 - d. Treatment Protocol
 - e. Outcome Data
2. Describe & demonstrate how the MICN will critically think through a paramedic assessment to assist them in determining the best provider impression and support it by documentation.
3. Describe the steps involved with developing a provider impression from a patient's chief complaint – Ref. No. 1200.3
4. Identify important concepts from the following Medical Control Guidelines:
 - a. MCG – 1340, 1373

Teaching Activities & Strategies:

- Field care audits
- Radio simulations

Assessment:

Post test
Radio simulations

Materials:

Prehospital Care Manual



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TOPIC:

TREATMENT PROTOCOLS

Instructional Objectives:

1. Discuss the purpose of categorizing the Provider Impressions by body system – Ref. No. 1200
2. Discuss the purpose for the development of Treatment Protocols – Ref. No. 1200.1
3. Identify the Treatment Protocols that require base contact – Ref. No. 1200.2
4. Discuss the differences between a Provider Impression and a Treatment Protocol and the guidelines for Provider Impression use – Ref. No. 1200.3
5. Identify which patients would be upgraded from BLS to ALS transport – Ref. No. 1200.4
6. Distinguish between the Treatment Protocols for adults versus pediatrics
7. Demonstrate appropriate use of the following Treatment Protocols – Ref. Nos. 1202-1244 and 1202P-1244P

Teaching Activities & Strategies:

- Field care audits
- Radio simulations

Assessment:

Post test
Radio simulations

Materials:

Prehospital Care Manual



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TOPIC:**MEDICAL CONTROL GUIDELINES****Instructional Objectives:**

1. Discuss the purpose of Medical Control Guidelines
2. Contrast the differences between Treatment Protocols and Medical Control Guidelines
3. Discuss the appropriate use of the following Medical Control Guidelines in conjunction with the Treatment Protocols – Medical Control Guidelines 1301-1380

Teaching Activities & Strategies:

- Field care audits
- Radio simulations

Assessment:

Post test
Radio simulations

Materials:

Prehospital Care Manual