

# NRCME DOT Medical Examiner Training Outline

## Lesson #1: CME Information

### Lesson #3:

Regulations vs Guidelines  
Important Regulatory Definitions  
Interstate vs. Intrastate Commerce  
School Bus Operations  
Foreign Country Commercial Licenses  
Driver Demands & Duties  
Medical Examiner Responsibilities  
Determination Pending  
Re-issuing a Medical Certificate  
Federal Exemptions (Hearing & Seizure)  
Skilled Performance Exam (SPE)  
Driver Examination Forms

### Lesson #5:

Hypertension  
Cardiovascular Disease  
Syncope  
Heart Transplantation  
Peripheral Vascular Disease  
Aneurysms  
Arrhythmias  
Pacemakers & Defibrillators  
Cardiovascular Tests  
Coronary Heart Diseases  
Myocardial Infarction  
Angina  
Coronary Artery Bypass Grafting (CABG)  
Percutaneous Coronary Intervention (PCI)  
Congenital Heart Disease  
Cardiomyopathy  
Heart Murmurs  
Valvular Heart Diseases

## Lesson #2: Key Insights into the NRCME Test

### Lesson #4:

The Vision Standard  
Vision Testing  
The Eye Exam  
Alternative Vision Standard  
Eye Conditions  
The Hearing Standard  
Hearing Tests  
Audiometric Testing  
The Ear Exam

### Lesson #6:

Genitourinary & Gastrointestinal  
Hernia  
Kidney Disease  
Dialysis  
Urinalysis  
CLIA Certificate of Waiver  
Diabetes & Insulin Use  
ITDM Assessment Form (MCSA-5870)  
Severe Hypoglycemic Episode  
Thyroid

**Lesson #7:**

Respiratory Exam  
Pulmonary Function Tests  
Allergies & Asthma  
Antihistamine Therapy  
Narcolepsy  
Obstructive Sleep Apnea  
Tuberculosis  
Chronic Obstructive Pulmonary Disease (COPD)  
Chest Wall Deformities  
Cystic Fibrosis  
Interstitial Lung Disease  
Pneumothorax  
Cor Pulmonale

**Lesson #9:**

Neurologic  
Nerve Roots & Myotomes  
Seizures and Epilepsy  
Federal Seizure Exemption  
Anticonvulsant Medications  
Headaches, Vertigo  
Infections & Tumors of the CNS  
Stroke  
Intracerebral & Subarachnoid Hemorrhage  
Traumatic Brain Injury

**Lesson #11:**

The Medication Standard  
Medication Schedules  
Marijuana, THC, CBD  
Drug and Alcohol Regulations  
Drug Abuse  
Alcohol Abuse

**Lesson #8:**

Musculoskeletal  
Shoulder ROM  
Grasp & Prehension  
Additional Testing  
Multiple Sclerosis  
Parkinson's Disease  
Other Neuromuscular Diseases  
Skill Performance Evaluation (SPE)

**Lesson #10:**

Psychological Disorders  
Medical Advisory Criteria  
Psychiatric Medication  
Attention Deficit Hyperactivity Disorder (ADHD)  
Bipolar Mood Disorder  
Major Depression  
Post-Traumatic Stress Disorder (PTSD)  
Personality Disorders  
Schizophrenia & Related Psychotic Disorders  
Dementia

**Lesson #12:** Practice Tests

**Lesson #13:** Next Steps in Certification

**Lesson #14:** Training Evaluation