REGION I EMERGENCY MEDICAL SERVICES
STANDING MEDICAL ORDERS
EMT – Basic

SMO: Preeclampsia/ Eclampsia

Overview: Preeclampsia is a disease of unknown origin that primarily affects previously healthy, normotensive primigravidae. The disease occurs after 20 weeks gestation, often near term. It is characterized by vasospasm, endothelial cell injury, increased capillary permeability, and activation of the clotting cascade. Eclampsia is characterized by the same signs and symptoms with the addition of seizures or coma.

INFORMATION NEEDED

__ Patient complaint.
__ Mechanism of Injury
__ Gestational age, single or multi fetus
__ Age of mother
__ Number of pregnancies

OBJECTIVE FINDINGS

__ BP > 140/ 90
__ Abnormal weight gain
__ Edema of legs, arms and face
__ Visual disturbances
__ Seizures/ coma
__ Presence/ absence of Fetal Heart Tones, if possible
__ Fetal movement as reported by the mother

TREATMENT

__ Prepare for rapid transport.
__ RMC.
__ Oxygen at 100% by non-rebreather mask or assist with BVM.
__ Seizure precautions.
__ GENTLE HANDLING. Minimal CNS stimulation. Do NOT check pupillary reflexes.
__ Position patient on left side or raise right side of backboard and transport as soon as possible.
__ If seizure occurs, protect patient from harming self; if possible, place nasopharyngeal airway
__ Minimize external stimulation - avoid sirens, bright lights and loud music if possible.

Documentation of adherence to protocol:

__Oxygen administered at 100%
__ Seizure precautions observed
__ Other care administered
__ Transported on left side

Medical Control Contact Criteria
__ Contact Medical control if assistance is needed
__ Contact Medical Control if seizures occur.
__ Notify Medical Control EARLY of situation

PRECAUTIONS AND COMMENTS

- GENTLE HANDLING. Minimal CNS stimulation. Do NOT check pupillary reflexes.

REGION I EMERGENCY MEDICAL SERVICES
STANDING MEDICAL ORDERS
EMT – Intermediate

SMO: Preeclampsia/ Eclampsia

Overview: Preeclampsia is a disease of unknown origin that primarily affects previously healthy, normotensive primigravidae. The disease occurs after 20 weeks gestation, often near term. It is characterized by vasospasm, endothelial cell injury, increased capillary permeability, and activation of the clotting cascade. Eclampsia is characterized by the same signs and symptoms with the addition of seizures or coma.

INFORMATION NEEDED

__ Patient complaint.
__ Mechanism of Injury
__ Gestational age, single or multi fetus
__ Age of mother
__ Number of pregnancies

OBJECTIVE FINDINGS

__ BP > 140/ 90
__ Abnormal weight gain
__ Edema of legs, arms and face
__ Visual disturbances
__ Seizures/ coma
__ Presence/ absence of Fetal Heart Tones, if possible
__ Fetal movement as reported by the mother

TREATMENT

__ Prepare for rapid transport.
__ RMC.
__ Oxygen at 100% by non-rebreather mask or assist with BVM.
__ Seizure precautions.
__ GENTLE HANDLING. Minimal CNS stimulation. Do NOT check pupillary reflexes.
__ Position patient on left side or raise right side of backboard and transport as soon as possible.
__ If seizure occurs, protect patient from harming self; if possible, place nasopharyngeal airway
__ If seizure occurs, consult Medical Control for administration of **Versed 2 mg IVP** or **Valium 5 mg IVP**. Consult Medical Control for subsequent doses.
__ Minimize external stimulation - avoid sirens, bright lights and loud music if possible.

Documentation of adherence to protocol:
__Oxygen administered at 100%; IV established
__ Seizure precautions observed
__ Versed for seizure activity
__ Other care administered
__ Transported on left side

Medical Control Contact Criteria
__ Contact Medical control if assistance is needed
__ Contact Medical Control for administration of Versed or Valium and subsequent doses.
__ Notify Medical Control EARLY of situation

PRECAUTIONS AND COMMENTS

- GENTLE HANDLING. Minimal CNS stimulation. Do NOT check pupillary reflexes.

REGION I EMERGENCY MEDICAL SERVICES
STANDING MEDICAL ORDERS
EMT – Paramedic

SMO: Preeclampsia/ Eclampsia

Overview: Preeclampsia is a disease of unknown origin that primarily affects previously healthy, normotensive primigravidae. The disease occurs after 20 weeks gestation, often near term. It is characterized by vasospasm, endothelial cell injury, increased capillary permeability, and activation of the clotting cascade. Eclampsia is characterized by the same signs and symptoms with the addition of seizures or coma.

INFORMATION NEEDED

__ Patient complaint.
__ Mechanism of Injury
__ Gestational age, single or multi fetus
__ Age of mother
__ Number of pregnancies

OBJECTIVE FINDINGS

__ BP > 140/ 90
__ Abnormal weight gain
__ Edema of legs, arms and face
__ Visual disturbances
__ Seizures/ coma
__ Presence/ absence of Fetal Heart Tones, if possible
__ Fetal movement as reported by the mother

TREATMENT

__ Prepare for rapid transport.
__ RMC.
__ Oxygen at 100% by non-rebreather mask or assist with BVM.
__ Seizure precautions.
__ GENTLE HANDLING. Minimal CNS stimulation. Do NOT check pupillary reflexes.
__ Position patient on left side or raise right side of backboard and transport as soon as possible.
__ If seizure occurs, protect patient from harming self; if possible, place nasopharyngeal airway
__ If seizure occurs, **Versed 2 mg IVP** or **Valium 5 mg IVP** up to a maximum of 10 mg. Consult Medical Control for subsequent doses.
__ Minimize external stimulation - avoid sirens, bright lights and loud music if possible.

Documentation of adherence to protocol:

__Oxygen administered at 100%; IV established
__ Seizure precautions observed
__ Versed for seizure activity
__ Other care administered
__ Transported on left side

Medical Control Contact Criteria
__ Contact Medical control if assistance is needed
__ Contact Medical Control for subsequent doses of Versed or Valium.
__ Notify Medical Control EARLY of situation

PRECAUTIONS AND COMMENTS

- GENTLE HANDLING. Minimal CNS stimulation. Do NOT check pupillary reflexes.