Ondansetron and Cardiac Monitoring

Per VCEMS Policy 705.15, “Nausea and Vomiting,” a patient must have continuous cardiac monitoring whenever ondansetron (Zofran) is administered.

Although ondansetron is generally a safe and effective drug in the prevention and treatment of nausea/vomiting, according to the FDA, “Ondansetron may increase the risk of developing abnormal changes in the electrical activity of the heart, which can result in a potentially fatal abnormal heart rhythm.”

When ondansetron is administered to a patient, a cardiac monitor must be attached before giving the drug and maintained throughout the course of prehospital care.

For questions, please contact Katy Hadduck at the Ventura County EMS Agency.