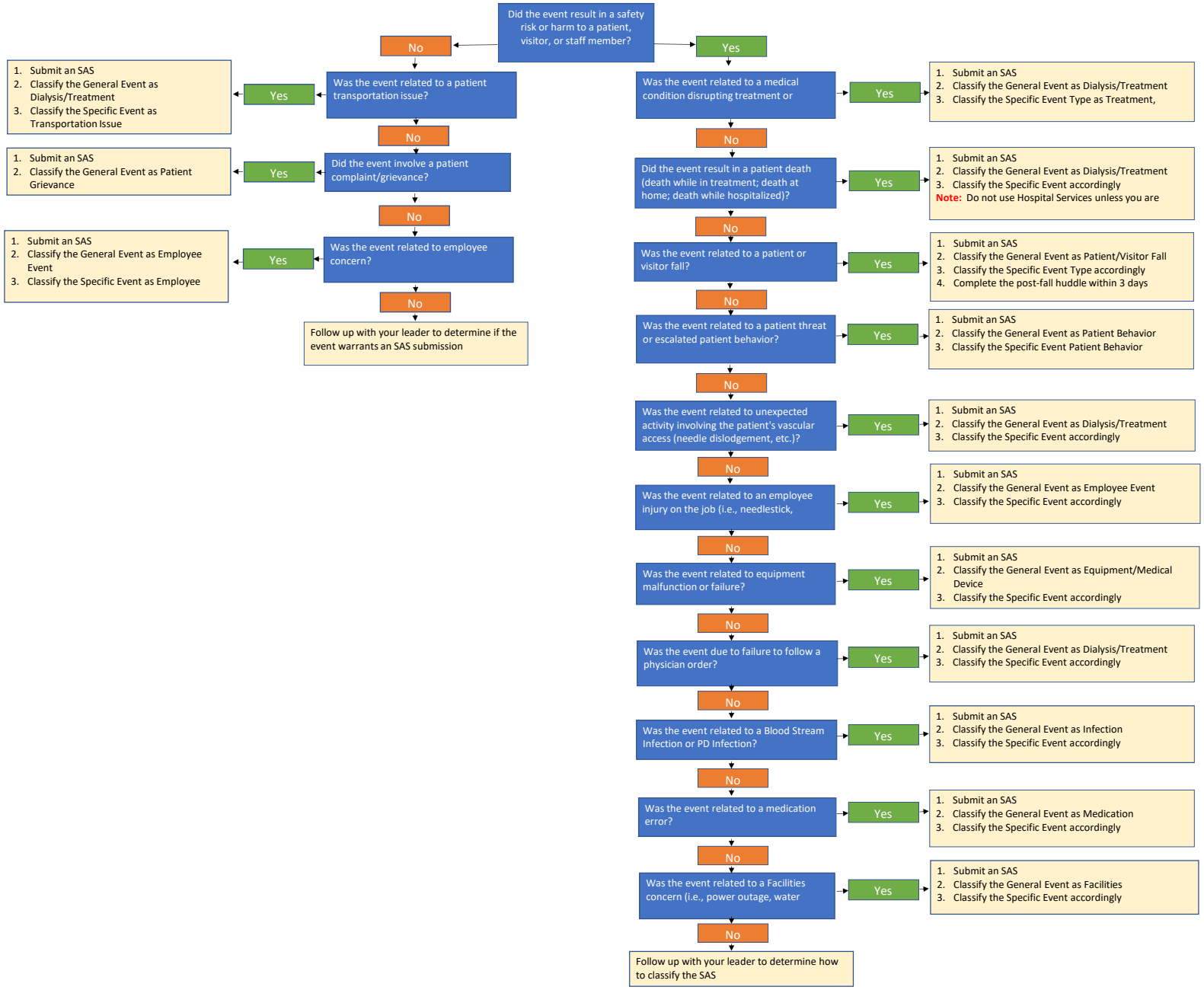Safety Alert System (SAS) Decision Tree