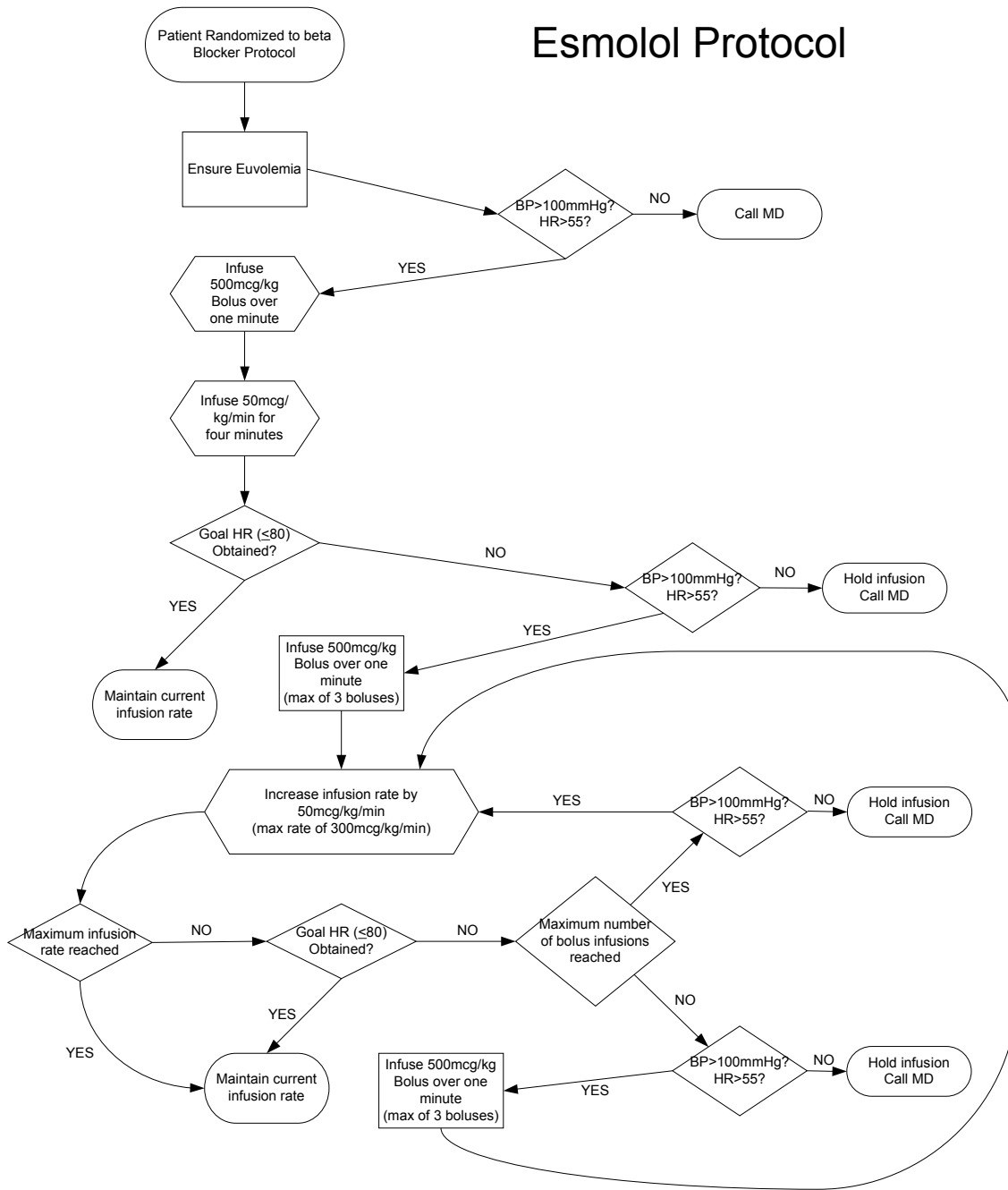


## Appendix 1

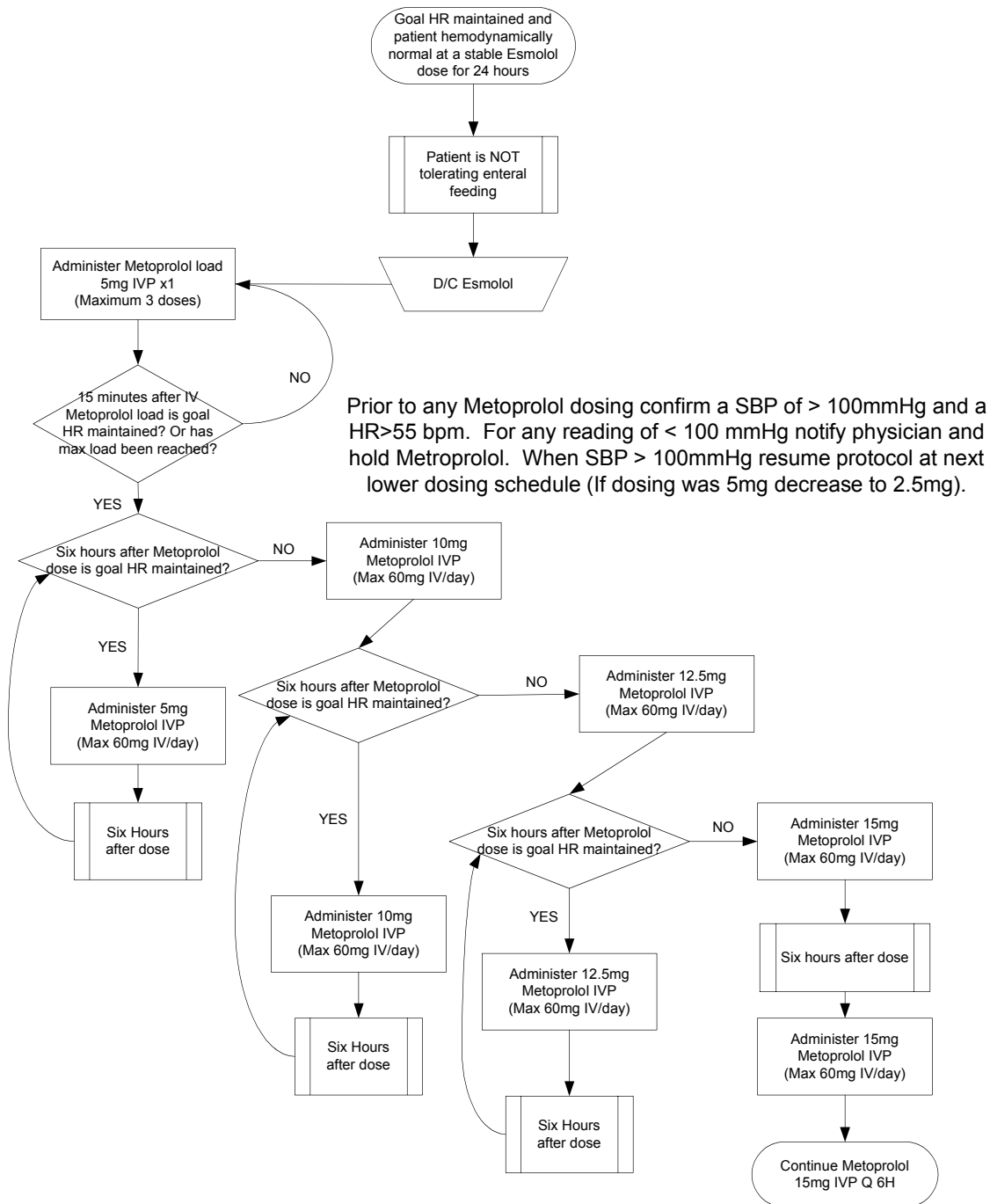
### Esmolol Protocol



\* When traumatic brain injury is present the cerebral perfusion pressure will be maintained above 70 mmHg if ICP is measured

## Appendix 2

# Metoprolol Protocol (IV)



## Appendix 3

# Metoprolol Protocol (PO)

