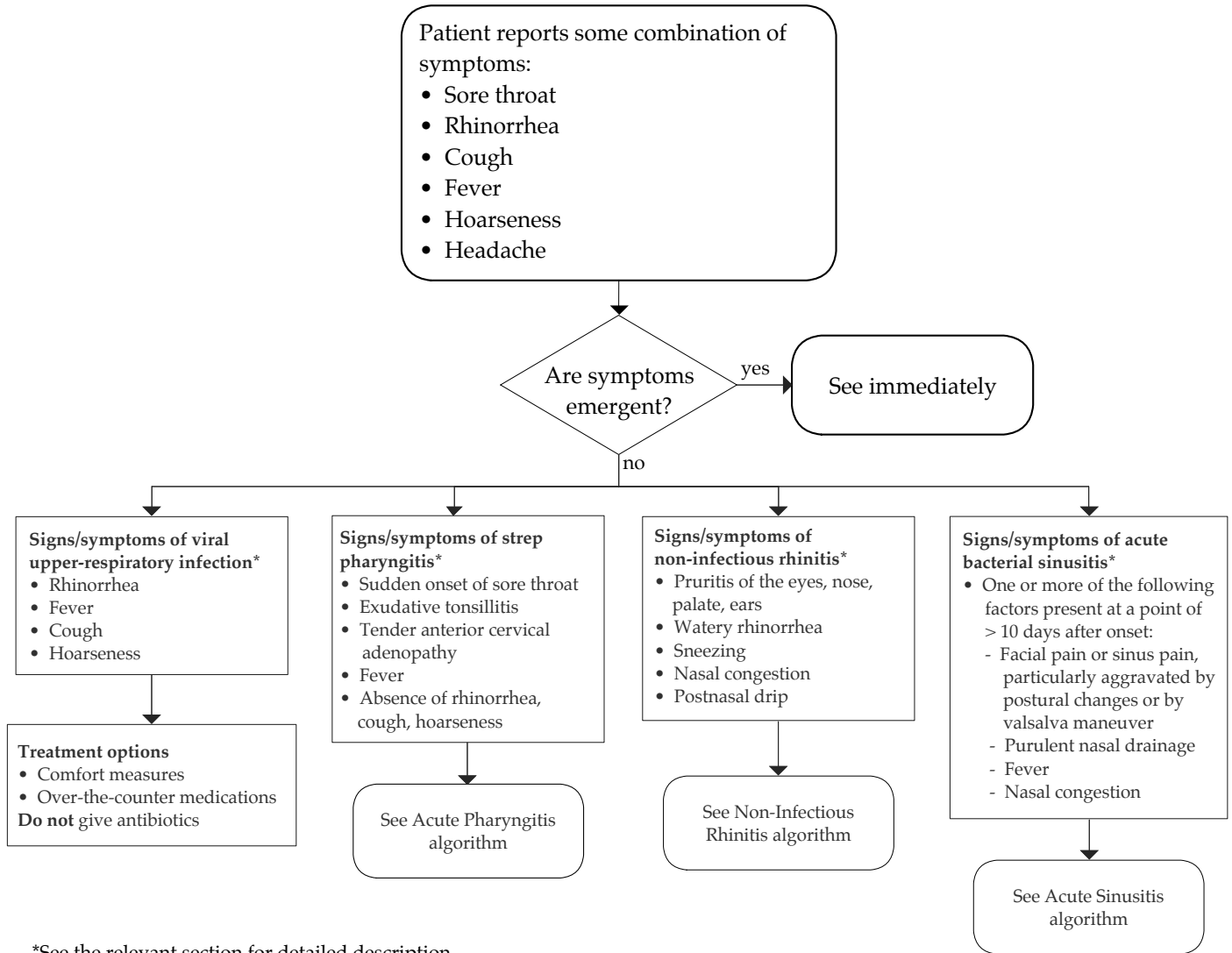


**Main Algorithm**



\*See the relevant section for detailed description.