

Rule	Raw Text	Processed Text
Semantic Map	"raises concern"	"RISK"
Semantic Map	"cannot rule out"	"RISK"
Semantic Map	"no evidence of"	"NEGEX"
Semantic Map	"rule out"	"NEGEX"
Stemming	"neonatal"	"neonat"
Stemming	"neonate"	"neonat"
Stop Word Removal	"the patient is"	"patient"
Phrase Detection	"heart attack"	"heart_attack"