

```
%-----%
% APPLIED LOGIC SYSTEM      %
% LAY MEDICINE (medicine.pl) %
%-----%
```

```
% Predicate : relieve
%      relieve(DRUG,SYMPTOM).
% SYMPTOM is a manifestation of an underlying disease process,
% but is distinct from the disease process itself.
%
relieve(aspirin,headache).
relieve(aspirin,moderate_pain).
relieve(aspirin,moderate_arthritis).
relieve(aspirin_codeine_combination,severe_pain).
relieve(cough_cure_xm,cough).
relieve(pain_gone,severe_pain).
relieve(ko_diarrhea,diarrhea).
relieve(de_congest,cough).
relieve(de_congest,nasal_congestion).
relieve(penicillin,pneumonia).
relieve(bis_cure,diarrhea).
relieve(bis_cure,nausea).
relieve(noasprinol,headache).
relieve(noasprinol,moderate_pain).
relieve(triple_tuss,nasal_congestion).
```

```
% Predicate : aggravates
%      aggravates(DRUG,CONDITION).
% CONDITION is a single disease process, or collection of disease process,
% sometime called a syndrome.
%
aggravates(aspirin,asthma).
aggravates(aspirin,peptic_ulcer).
aggravates(ko_diarrhea,fever).
aggravates(de_congest,high_blood_pressure).
aggravates(de_congest,heart_disease).
aggravates(de_congest,diabetes).
aggravates(de_congest,glaucoma).
aggravates(bis_cure,diabetes).
aggravates(bis_cure,gout).
aggravates(bis_cure,fever).
```

```
%% Add fact
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```
form_of_pain(moderate_pain).
form_of_pain(severe_pain).
```

