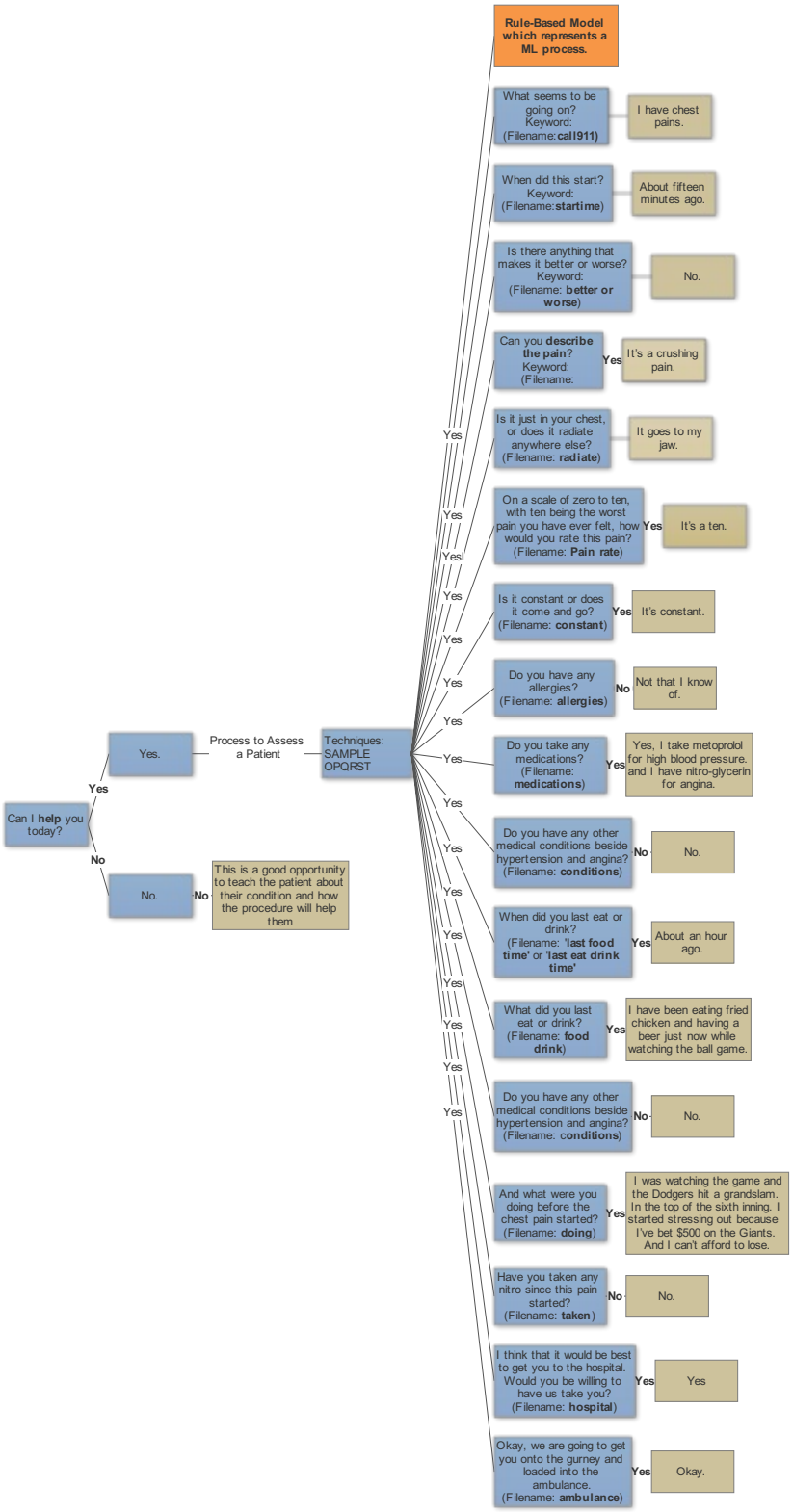
Rule-Based Model which represents a ML process.
Can I help you today?
Yes
Yes.
Process to Assess a Patient
Techniques: SAMPLE OPQRST
No
No.
No
This is a good opportunity to teach the patient about their condition and how the procedure will help them
Yes
What seems to be going on? Keyword: (Filename:call911)
I have chest pains.
Yes
When did this start? Keyword: (Filename:startime)
About fifteen minutes ago.
Yes
Is there anything that makes it better or worse? Keyword: (Filename: better or worse)
No.
Yes
Can you describe the pain? Keyword: (Filename:
Yes
It's a crushing pain.
Yes
Is it just in your chest, or does it radiate anywhere else? (Filename: radiate)
It goes to my jaw.
Yes
On a scale of zero to ten, with ten being the worst pain you have ever felt, how would you rate this pain? (Filename: Pain rate)
Yes
It's a ten.
Yes
Is it constant or does it come and go? (Filename: constant)
Yes
It's constant.
Yes
Do you have any allergies? (Filename: allergies)
No
Not that I know of.
Yes
Do you take any medications? (Filename: medications)
Yes
Yes, I take metoprolol for high blood pressure. and I have nitro-glycerin for angina.
Yes
Do you have any other medical conditions beside hypertension and angina? (Filename: conditions)
No
No.
Yes
When did you last eat or drink? (Filename: 'last food time' or 'last eat drink time'
Yes
About an hour ago.
Yes
What did you last eat or drink? (Filename: food drink)
Yes
I have been eating fried chicken and having a beer just now while watching the ball game.
Yes
Do you have any other medical conditions beside hypertension and angina? (Filename: conditions)
No
No.
Yes
And what were you doing before the chest pain started? (Filename: doing)
Yes
I was watching the game and the Dodgers hit a grandslam. In the top of the sixth inning. I started stressing out because I've bet $500 on the Giants. And I can't afford to lose.
Yes
Have you taken any nitro since this pain started? (Filename: taken)
No
No.
Yes
I think that it would be best to get you to the hospital. Would you be willing to have us take you? (Filename: hospital)
Yes
Yes
Yes
Okay, we are going to get you onto the gurney and loaded into the ambulance. (Filename: ambulance)
Yes
Okay.