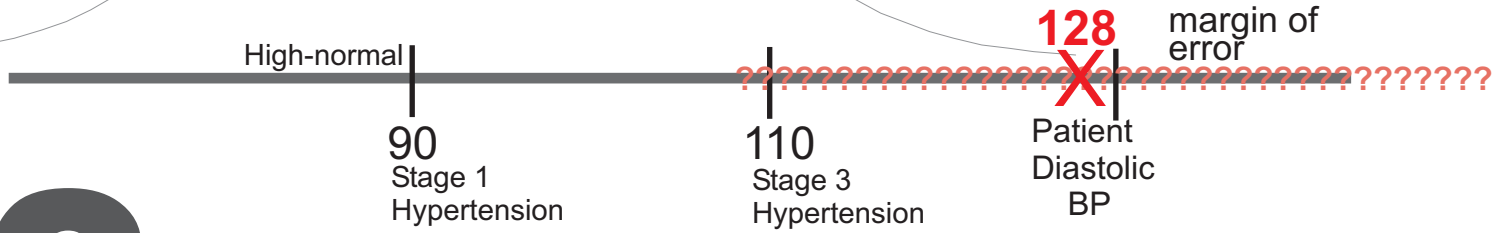
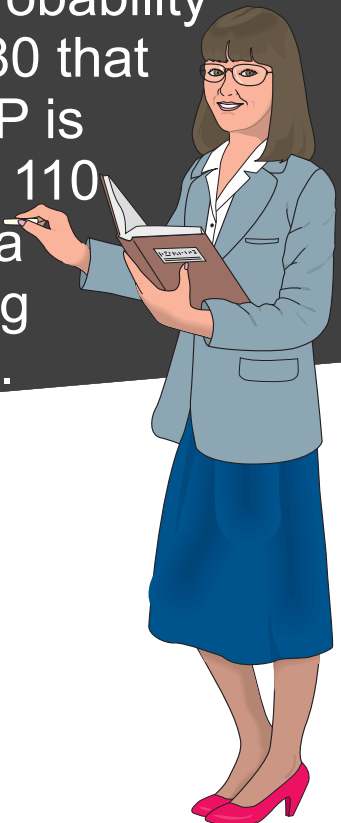


Blood Pressure Parable

$$P\{\text{patient Stage 3 HTN} \mid \text{observed diastolic } 128\} > .8$$



The probability is $> .80$ that true BP is above 110 given a reading of 128.



Non-verbal depiction of blood pressure parable. Man (top right) has diastolic blood pressure reading 128; doctor (top left) heeding the Orange County Register margin of error “has no idea” of whether the man is Stage 3 hypertensive; statistician (right) explains the probability is about .80 or more (depending on the details of the artificial scenario) that the patient’s perfectly measured diastolic BP is above 110.