TRANSFORM. Selection of Disease Model

Use animal models that express and regulate the target or targeted pathway in the same way it is expressed and/or regulated in patient.

Animal models should mimic the mechanism(s) of disease or repair in patients.

Consider the sex of animals, but sex as a biological variable may not be obligatory to analyze.

Consider the phase of life of animals.

Statement: Animal-model standardization is important

Infographics by: Mythri Shankar, MD,DNB @nephromythri