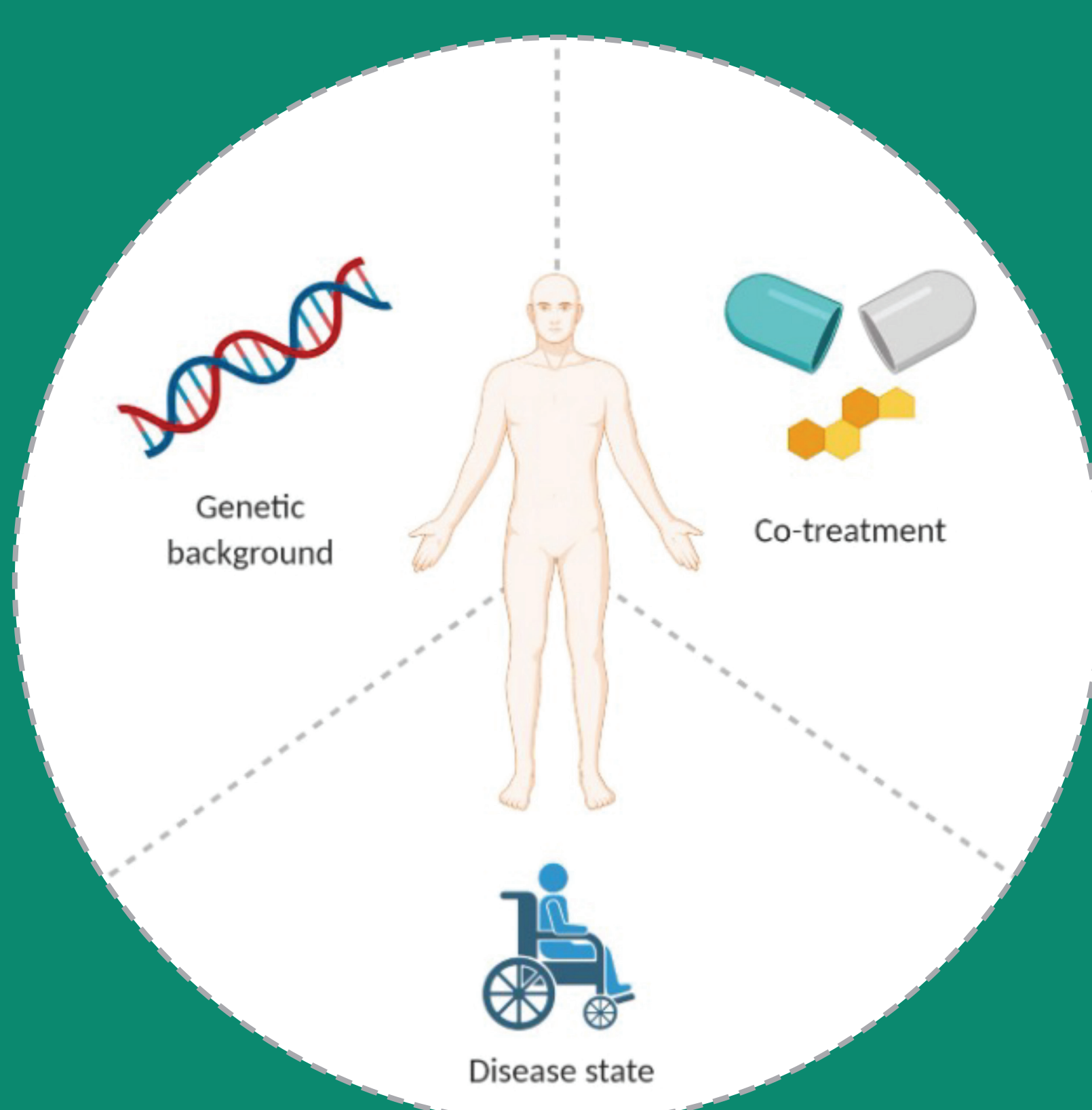
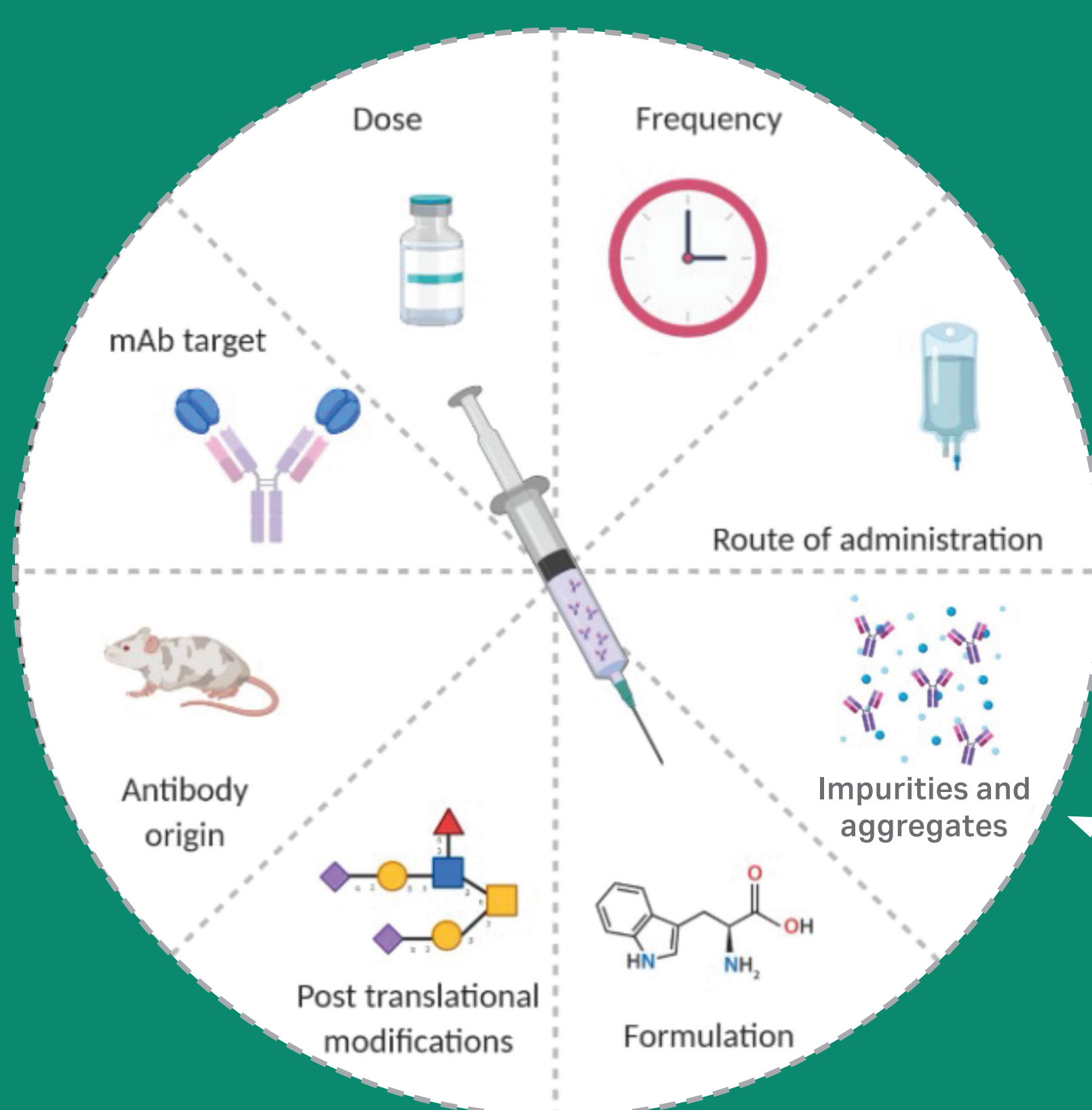


Monoclonal antibodies immunogenicity is mainly manifested in **Anti-drug Antibody generation**¹

Possible causes of Anti-drug Antibody formation¹



(A) Patient related



(B) drug related

It was previously demonstrated that impurities and aggregates of the mAbs may increase the number of adjacent epitopes on the mAb, potentially steering the immune response toward a T-cell independent pathway by B cell crosslinking.

Figure adapted from Vaisman-Mentesh A. et al.

1. Vaisman-Mentesh A. et al. (2020). The Molecular Mechanisms That Underlie the Immune Biology of Anti-drug Antibody Formation Following Treatment With Monoclonal Antibodies. Front Immunol;11:1951.