



BEBPA 2022 Host Cell Protein Conference

16-19 May 2022

10th Annual Host Cell Protein Conference

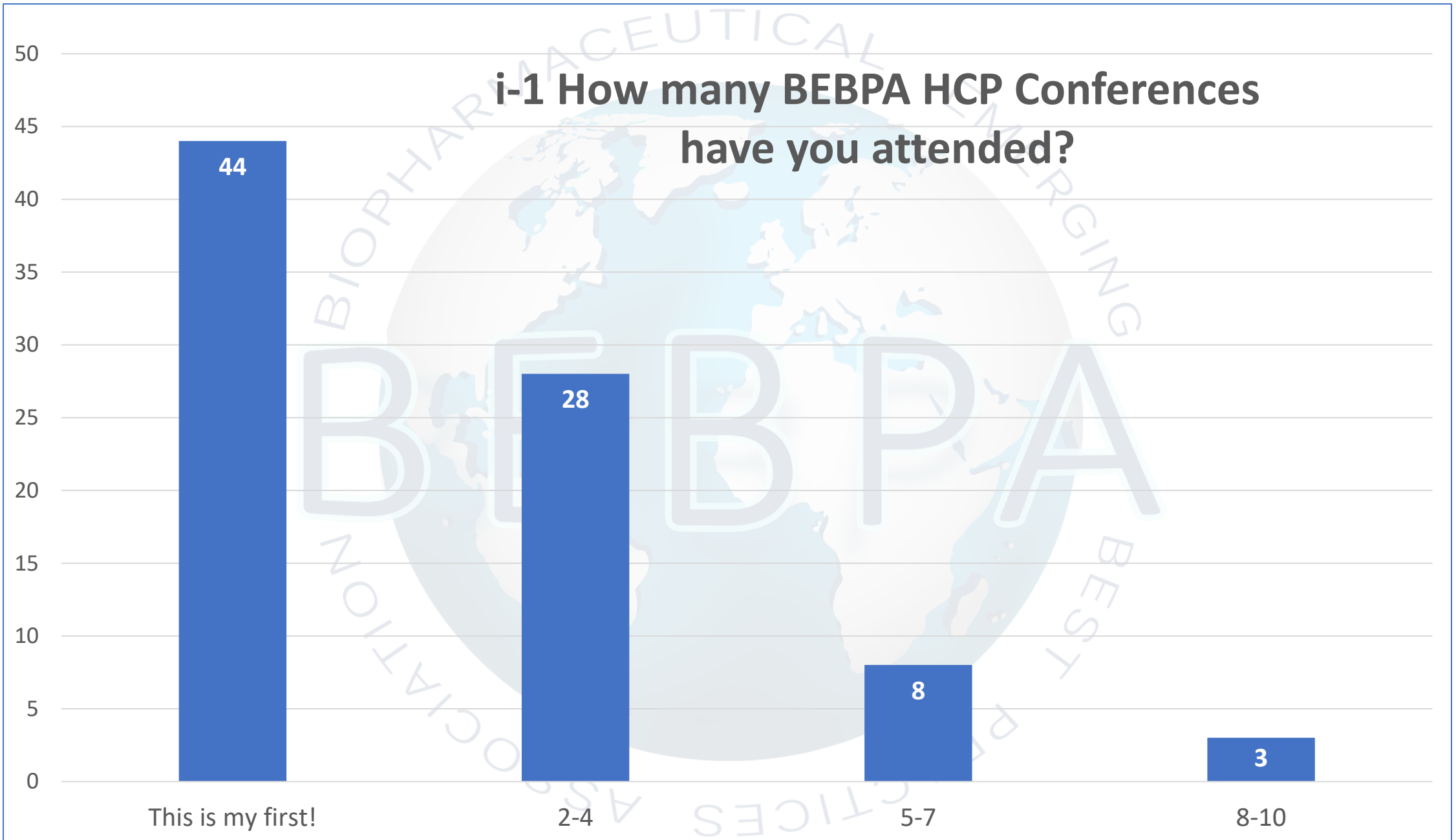
Audience Survey



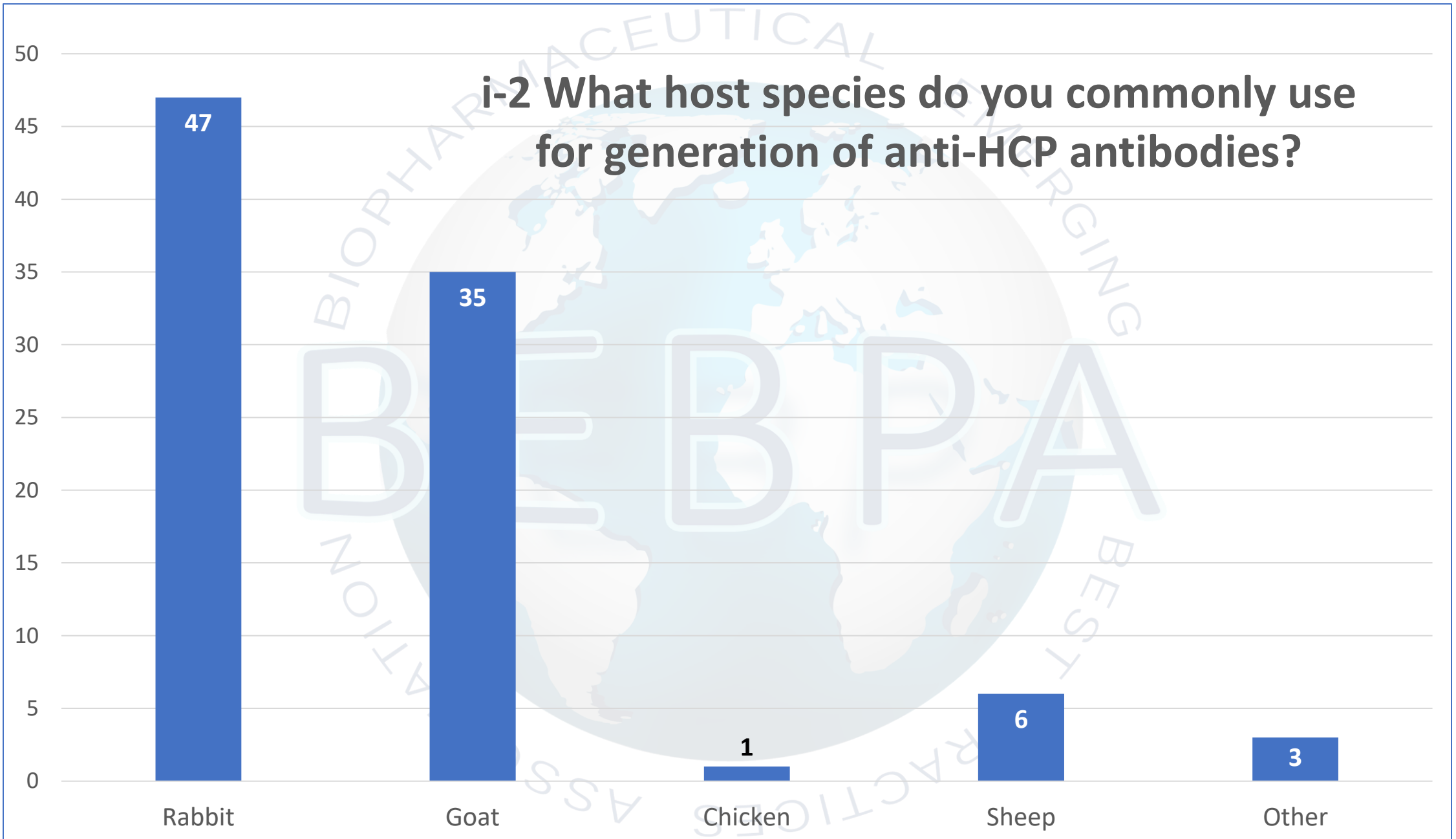
Welcome & Introduction

By: Kevin Van Cott

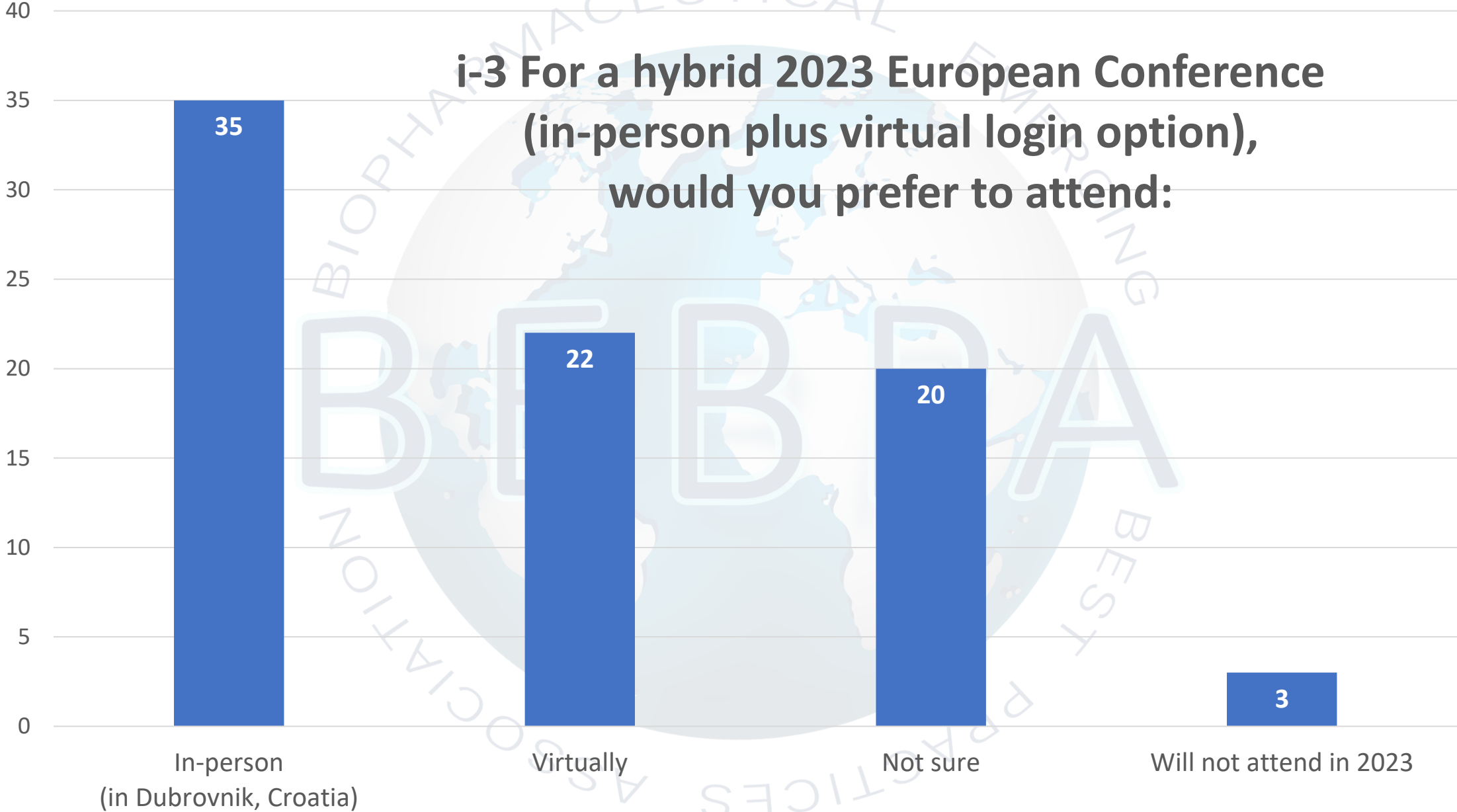
i-1 How many BEBPA HCP Conferences have you attended?

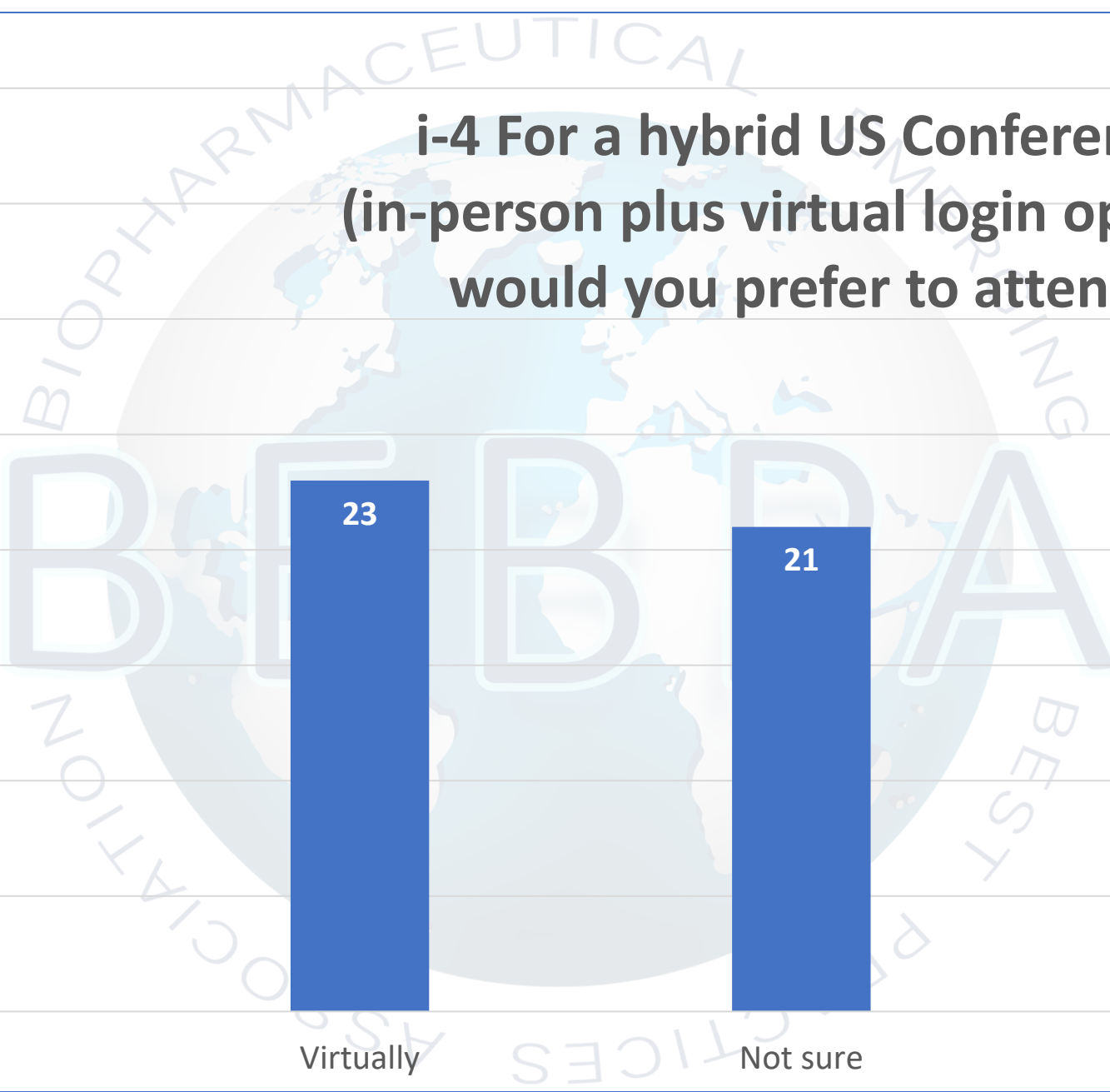


i-2 What host species do you commonly use for generation of anti-HCP antibodies?

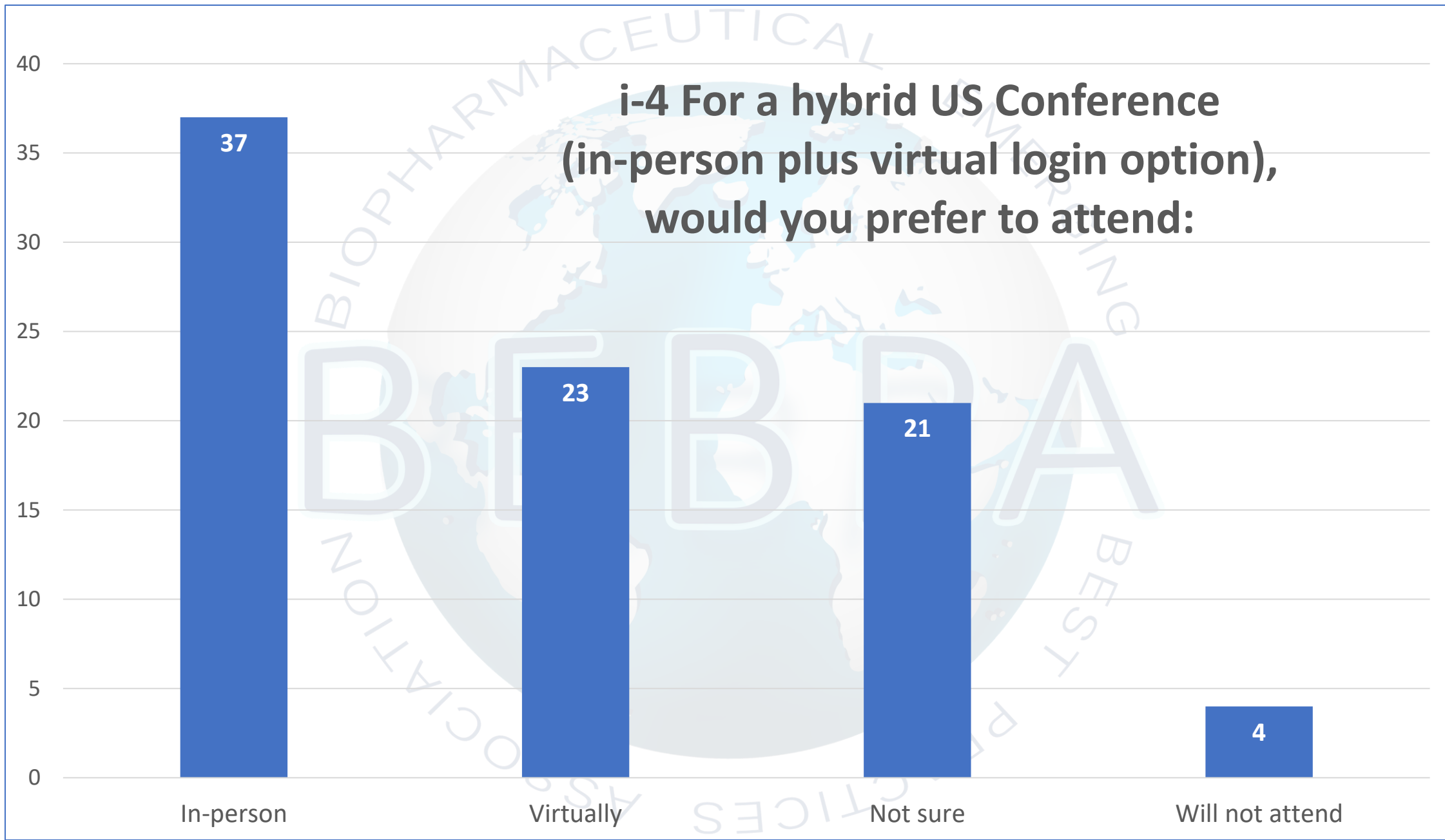


**i-3 For a hybrid 2023 European Conference
(in-person plus virtual login option),
would you prefer to attend:**





**i-4 For a hybrid US Conference
(in-person plus virtual login option),
would you prefer to attend:**



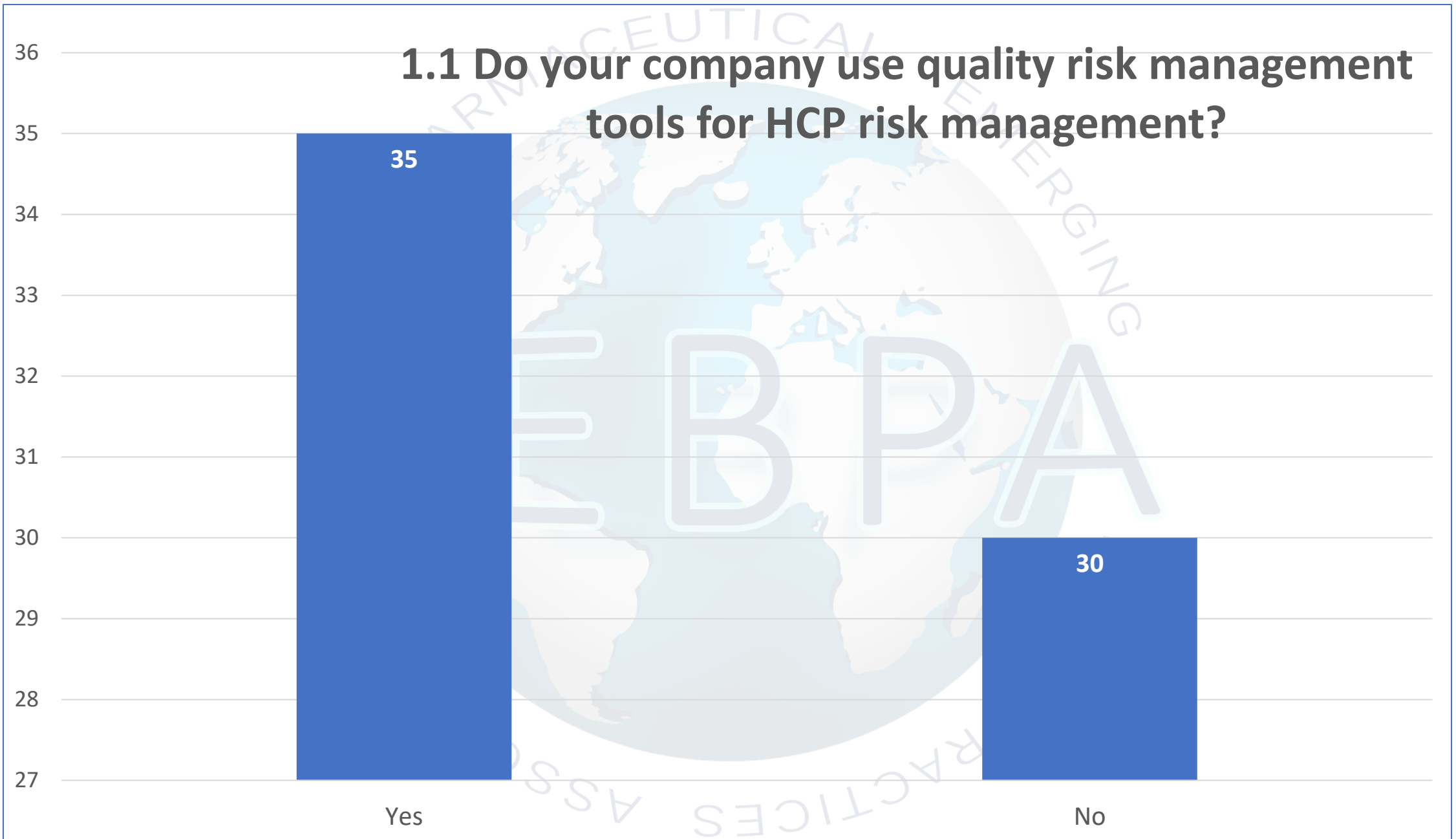


Day 1

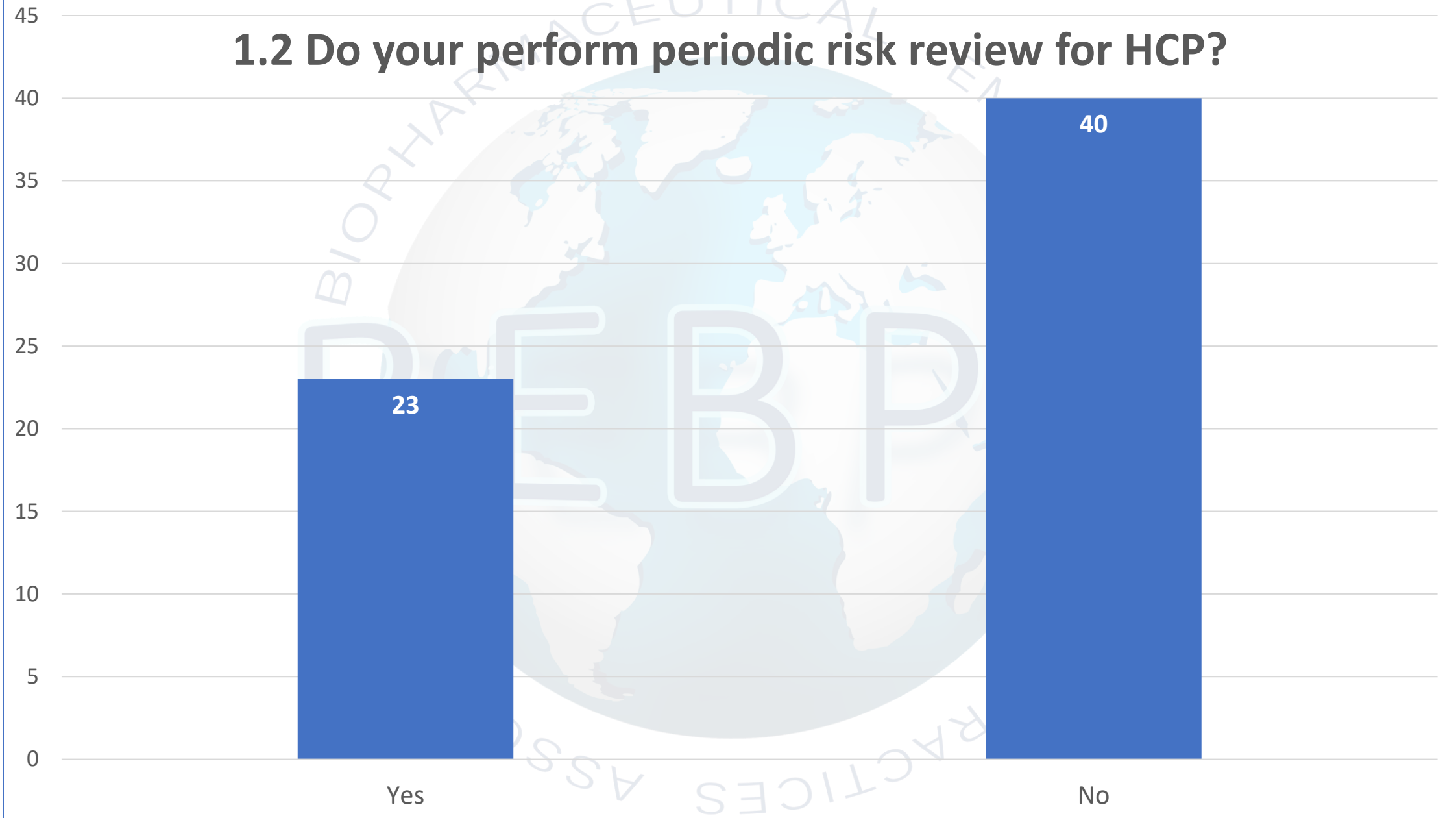
Risk Assessment Session

Session Chair: Christina de Zafra

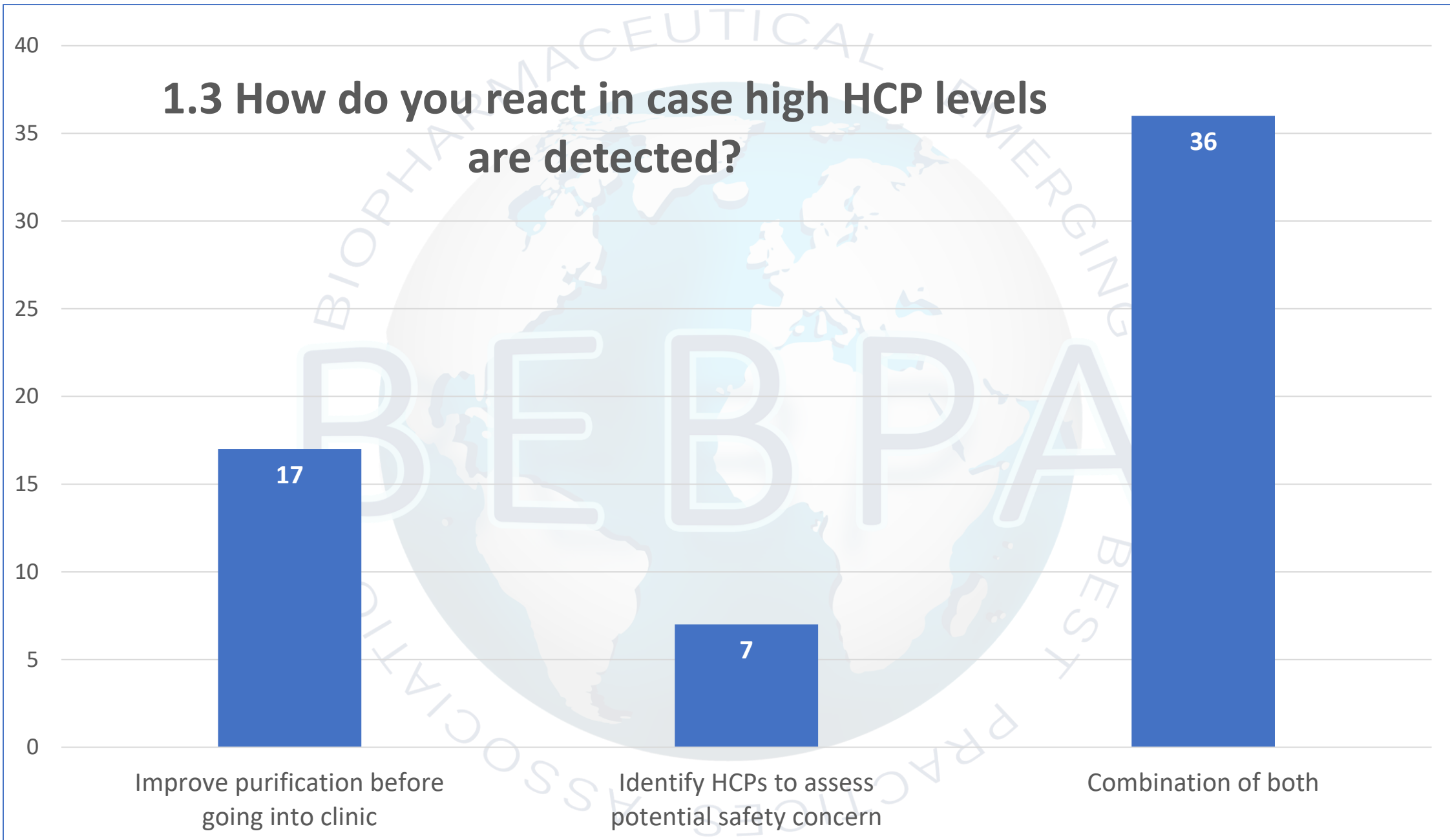
1.1 Do your company use quality risk management tools for HCP risk management?



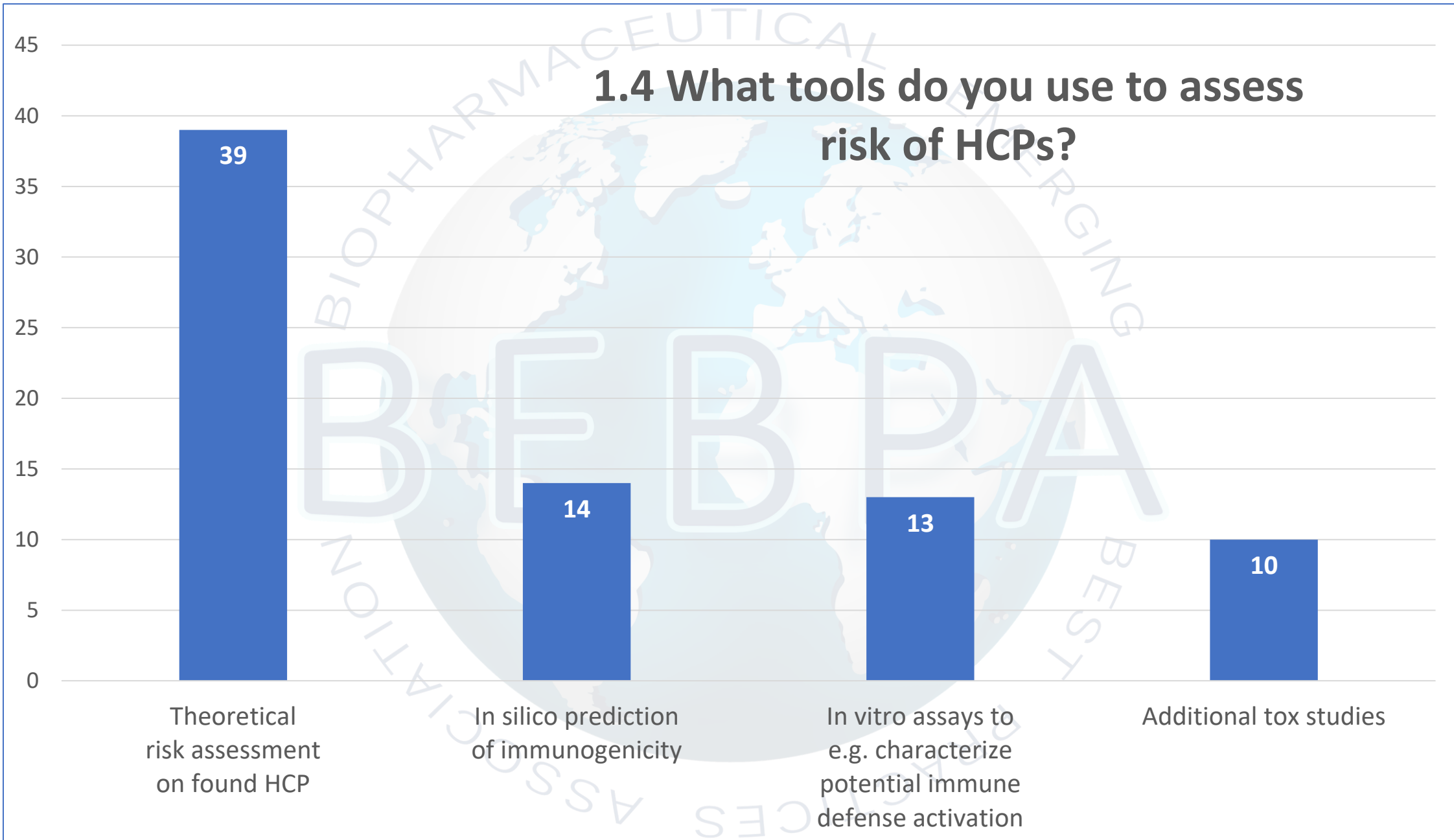
1.2 Do you perform periodic risk review for HCP?



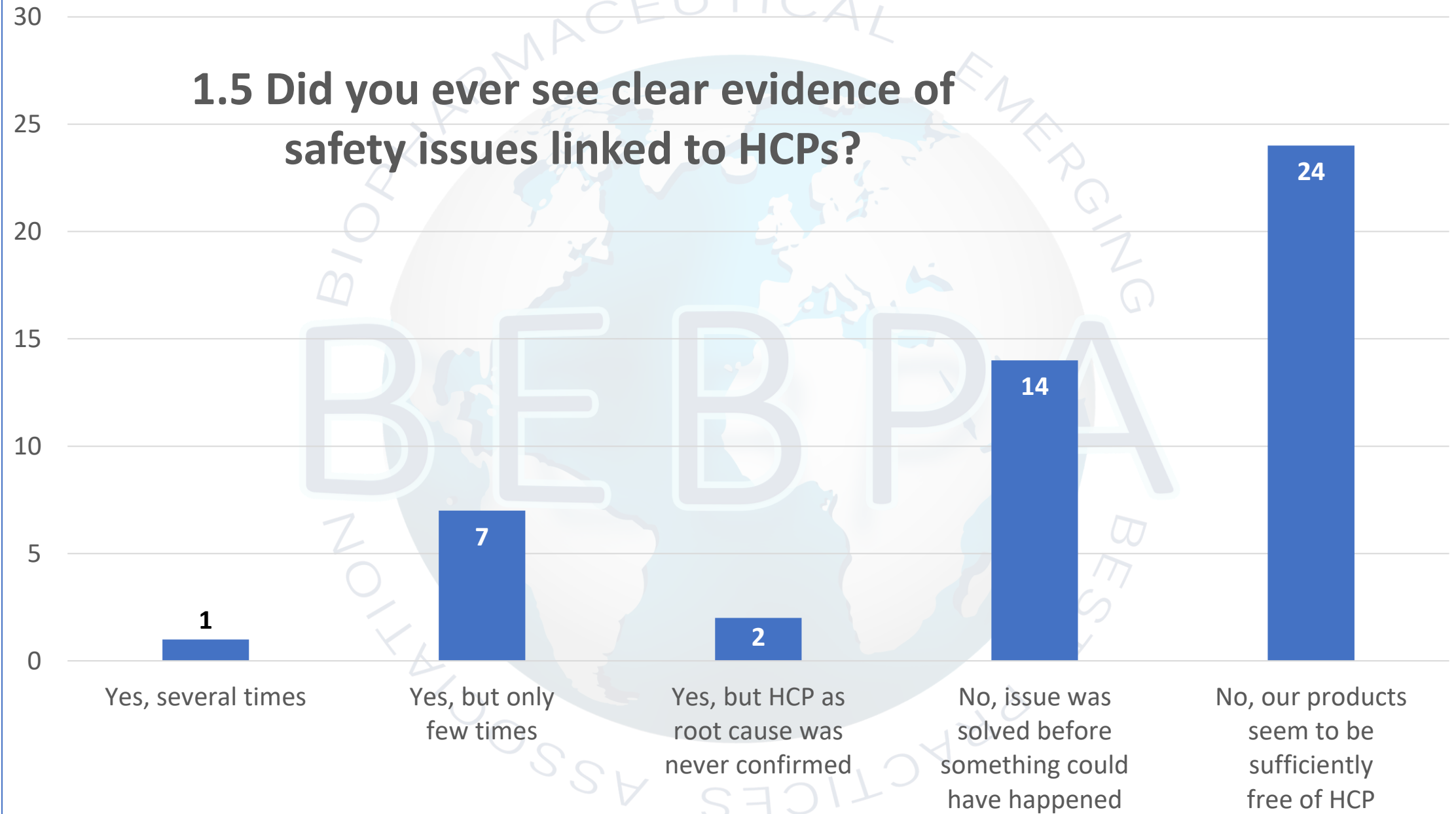
1.3 How do you react in case high HCP levels are detected?



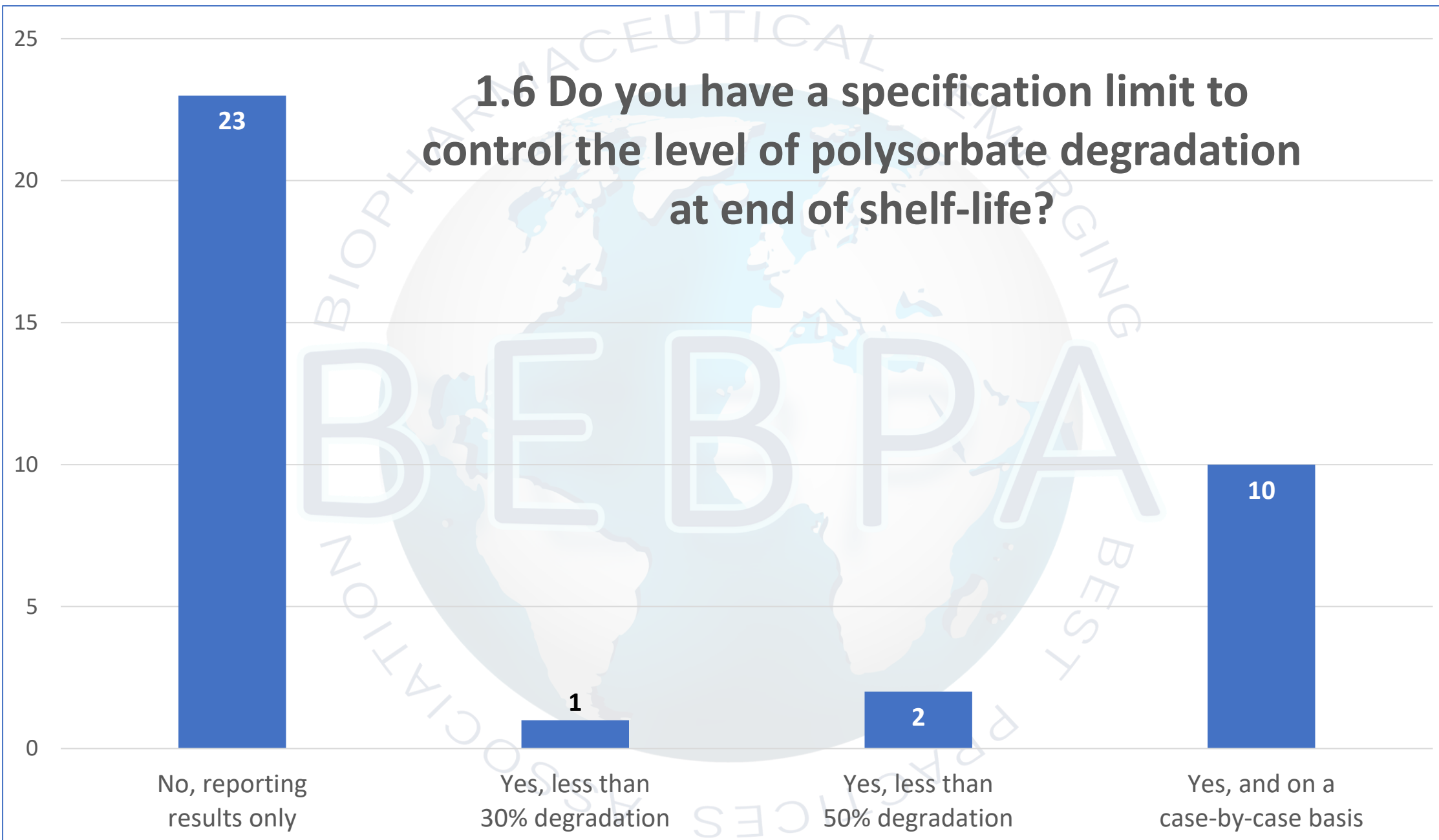
1.4 What tools do you use to assess risk of HCPs?



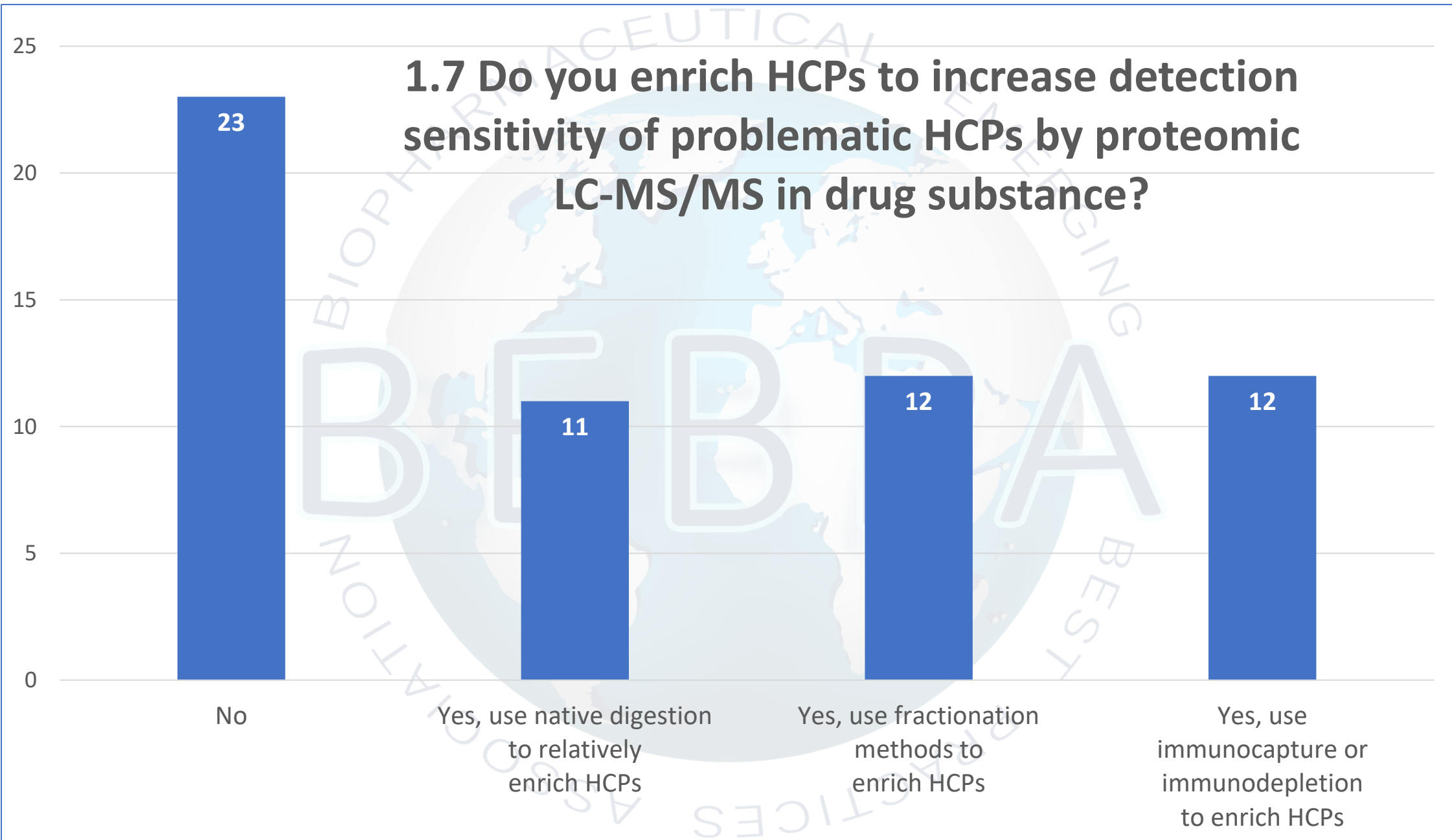
1.5 Did you ever see clear evidence of safety issues linked to HCPs?

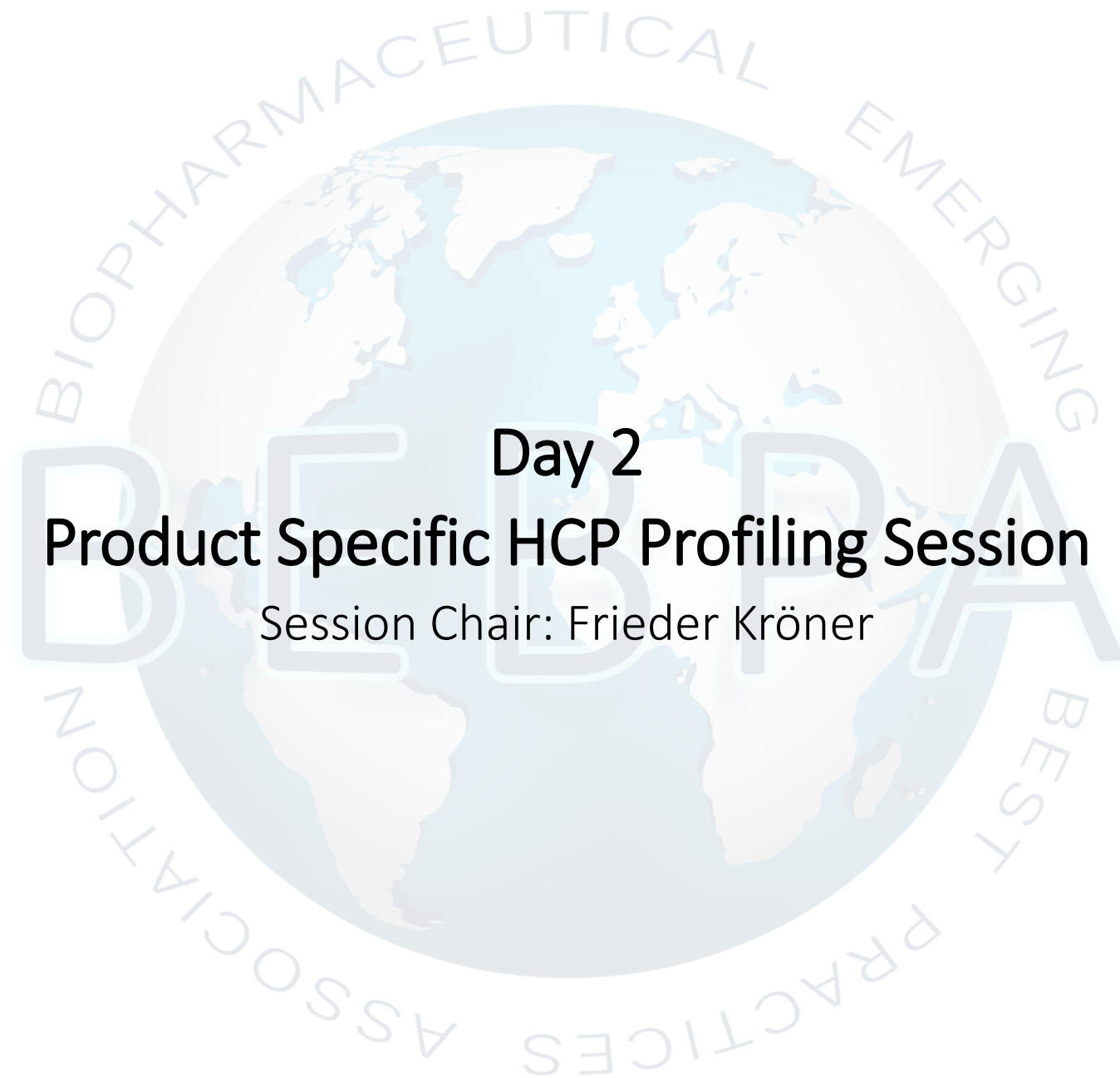


1.6 Do you have a specification limit to control the level of polysorbate degradation at end of shelf-life?



1.7 Do you enrich HCPs to increase detection sensitivity of problematic HCPs by proteomic LC-MS/MS in drug substance?



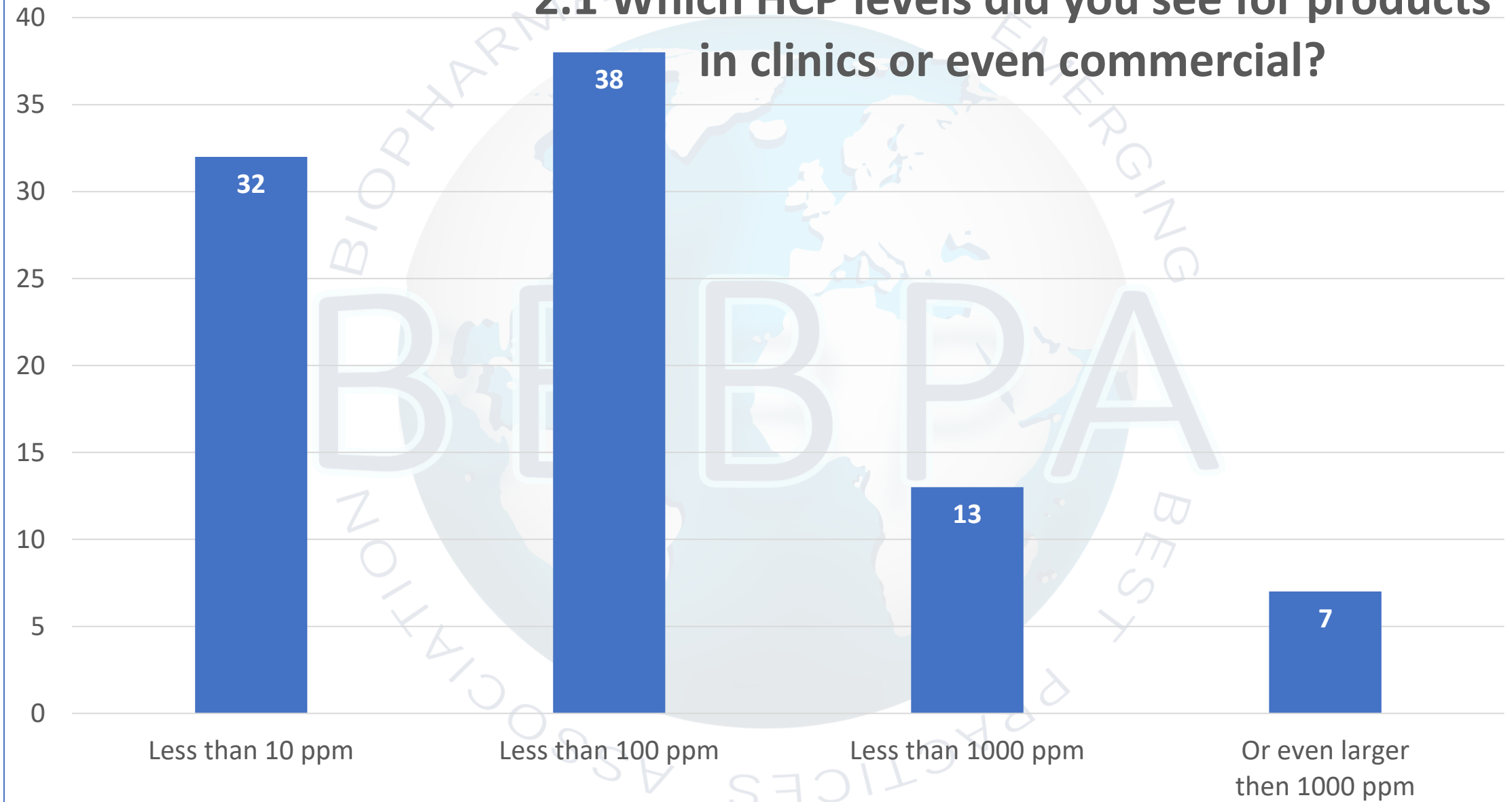


Day 2

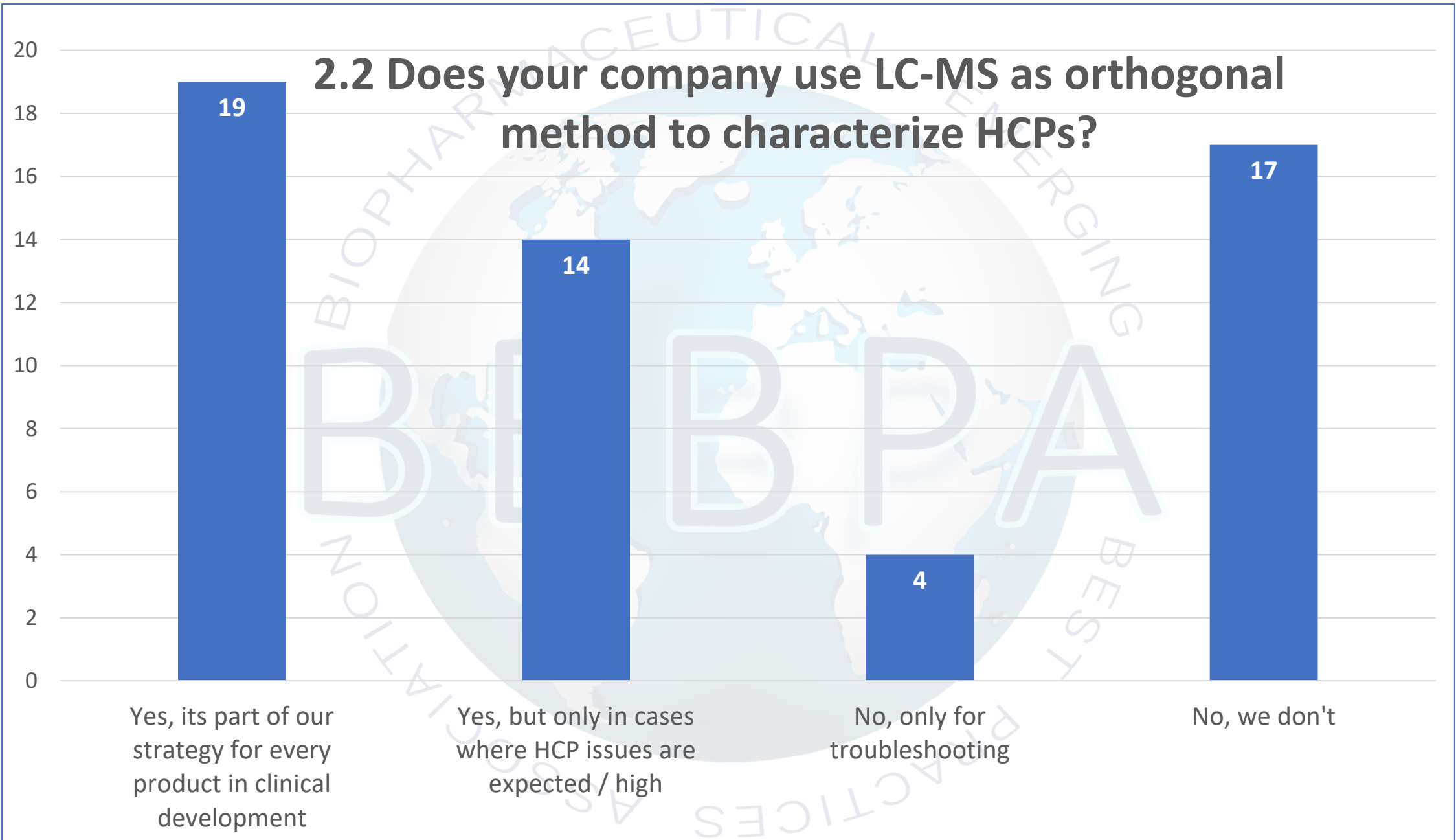
Product Specific HCP Profiling Session

Session Chair: Frieder Kröner

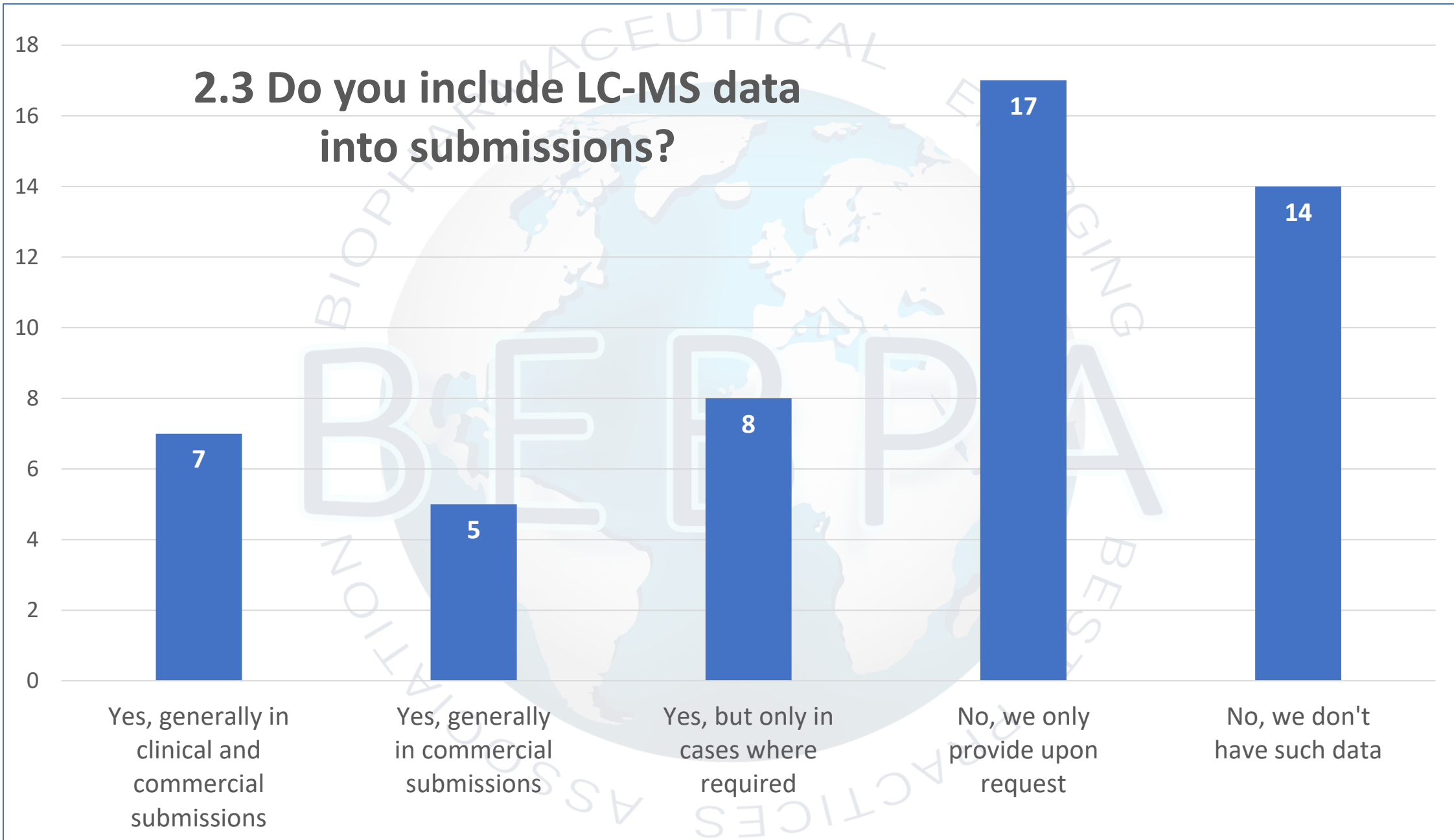
2.1 Which HCP levels did you see for products in clinics or even commercial?



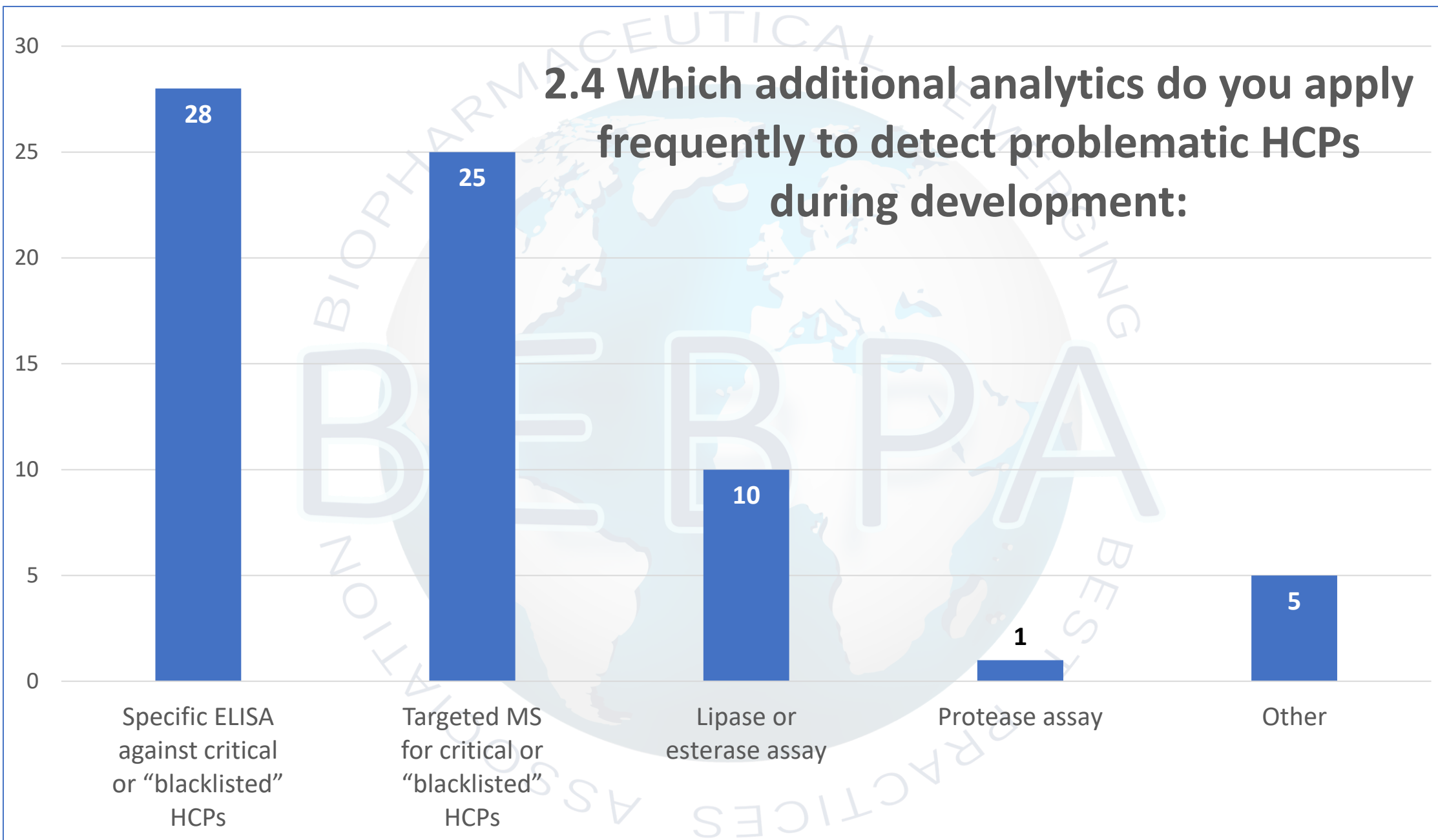
2.2 Does your company use LC-MS as orthogonal method to characterize HCPs?



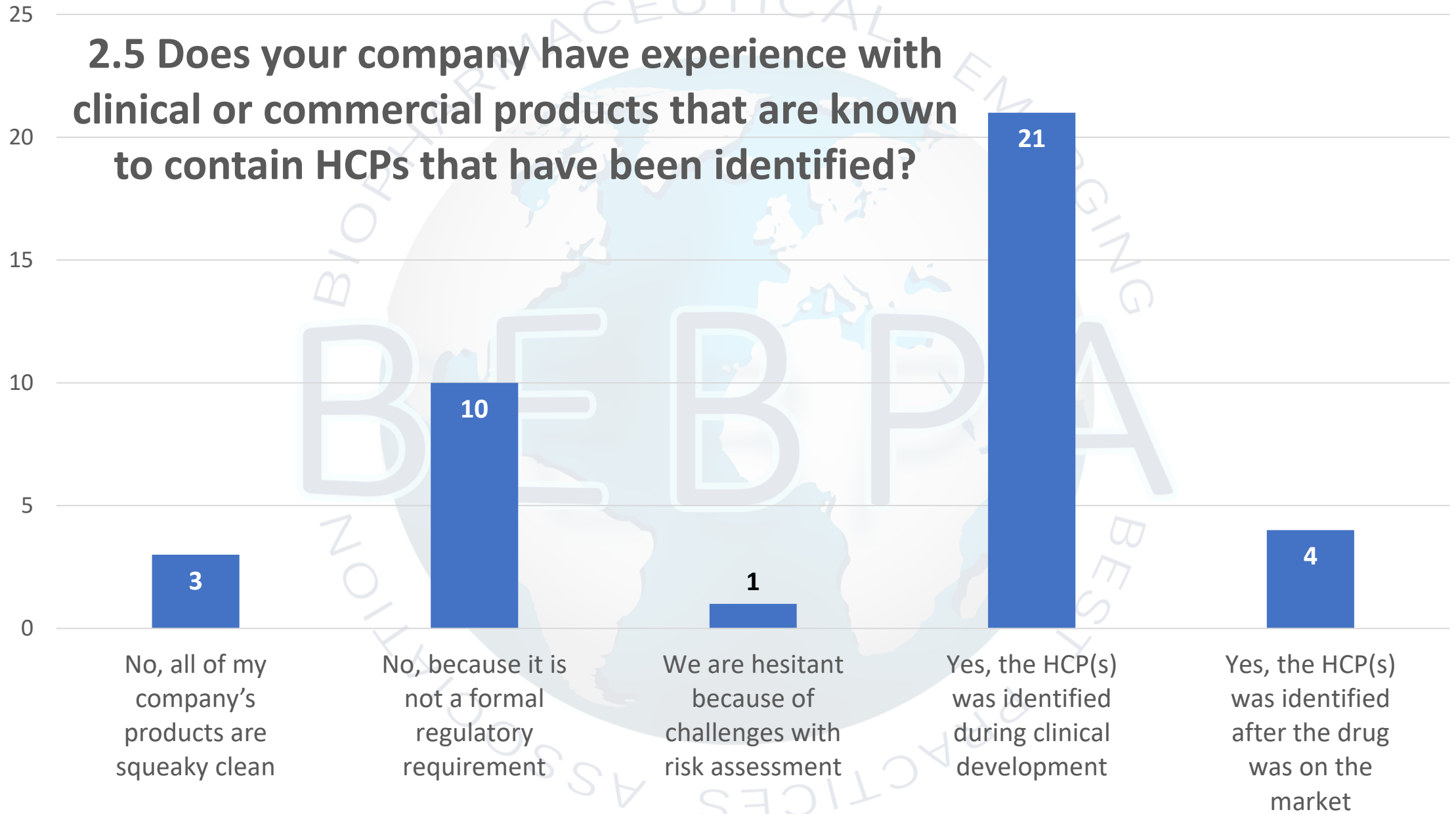
2.3 Do you include LC-MS data into submissions?

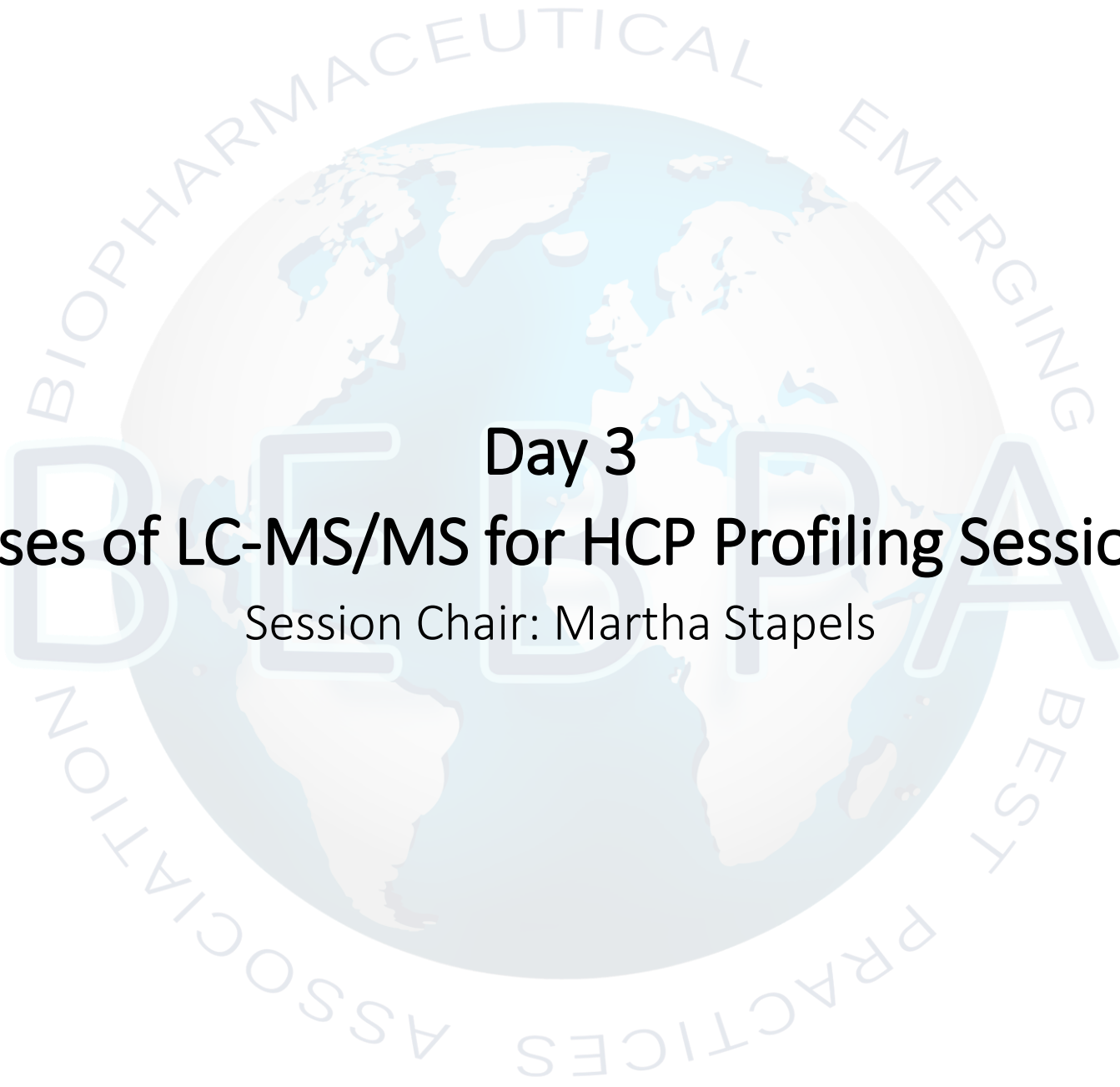


2.4 Which additional analytics do you apply frequently to detect problematic HCPs during development:



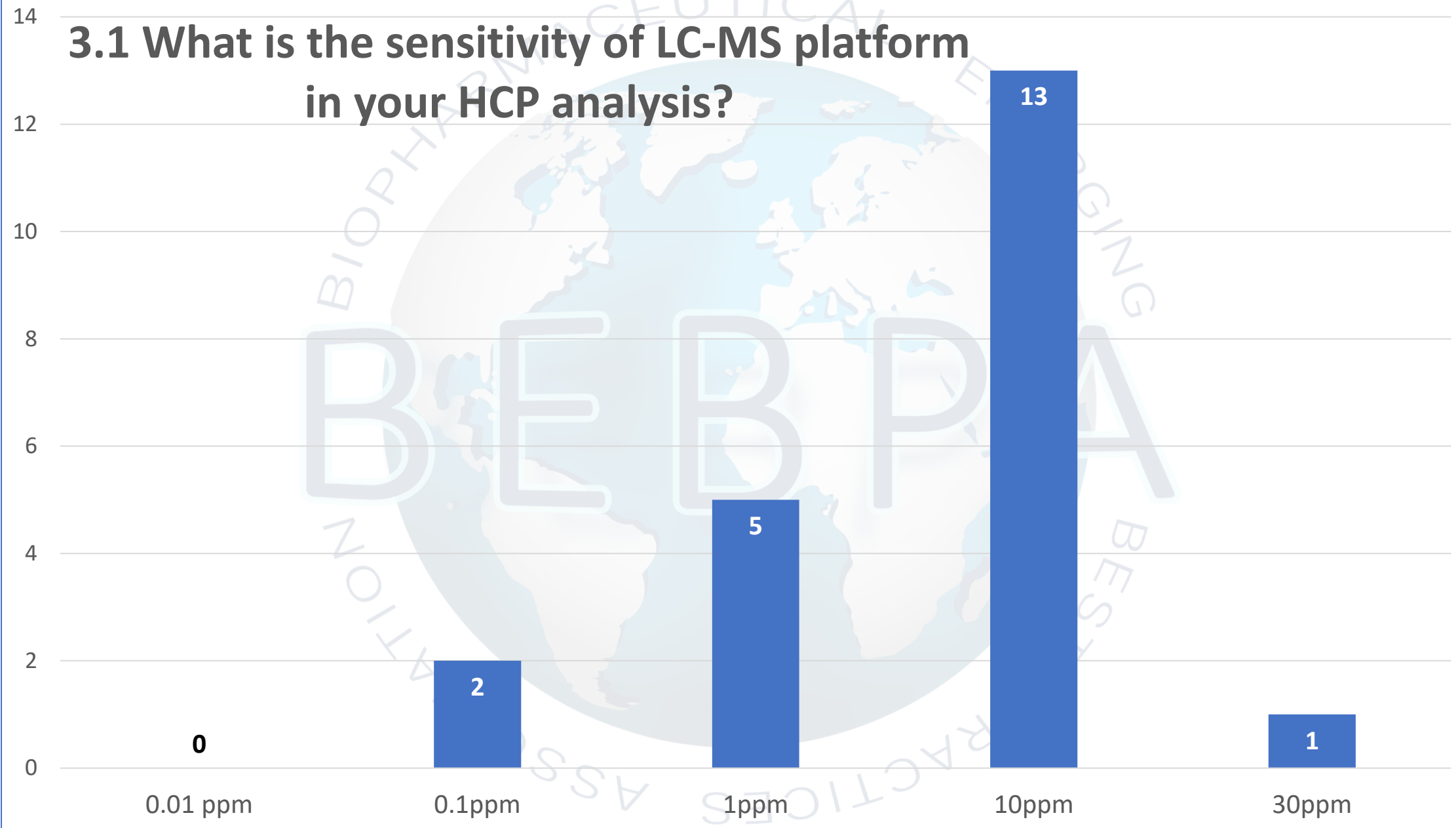
2.5 Does your company have experience with clinical or commercial products that are known to contain HCPs that have been identified?



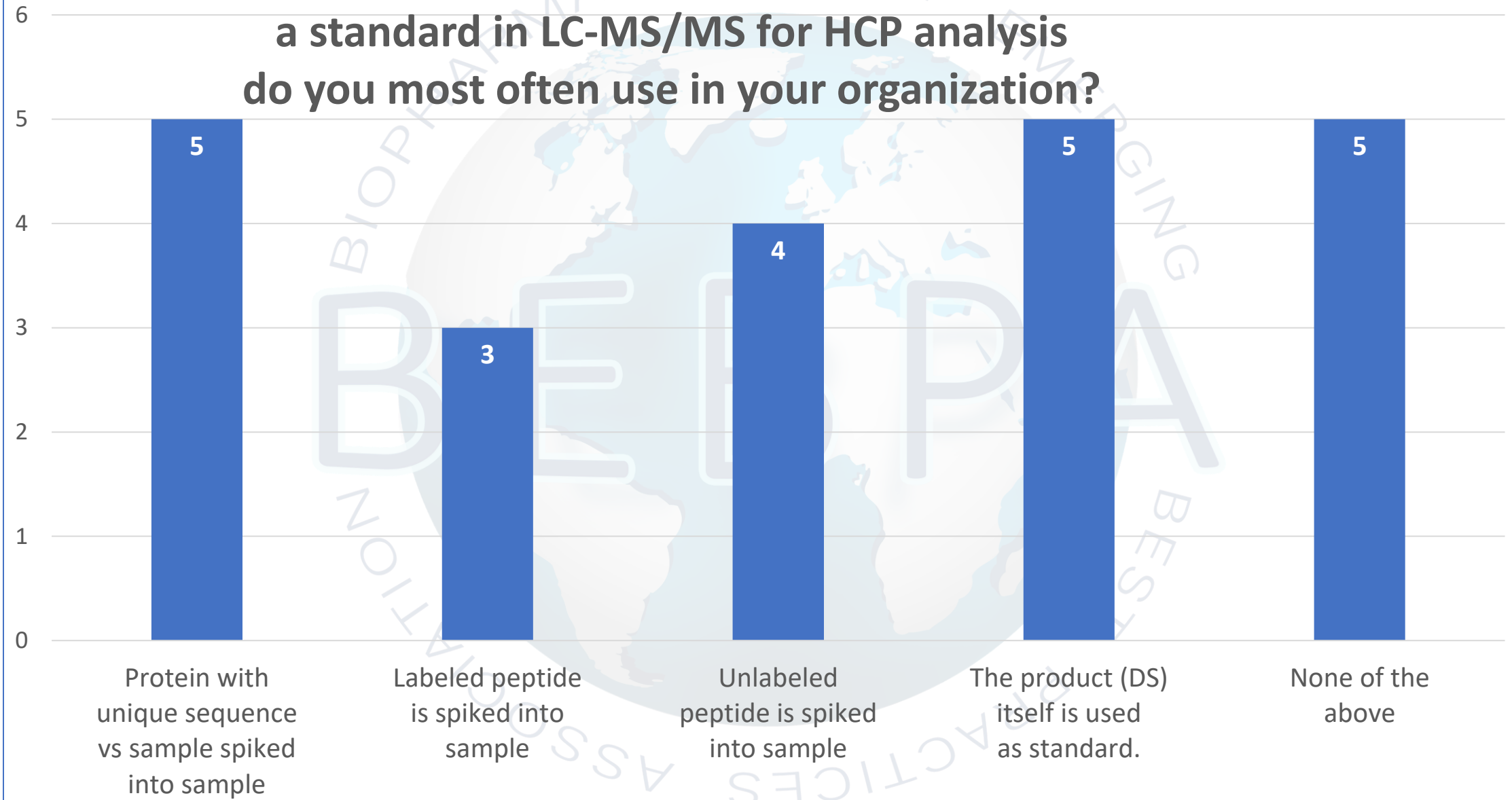


Day 3
Uses of LC-MS/MS for HCP Profiling Session
Session Chair: Martha Stapels

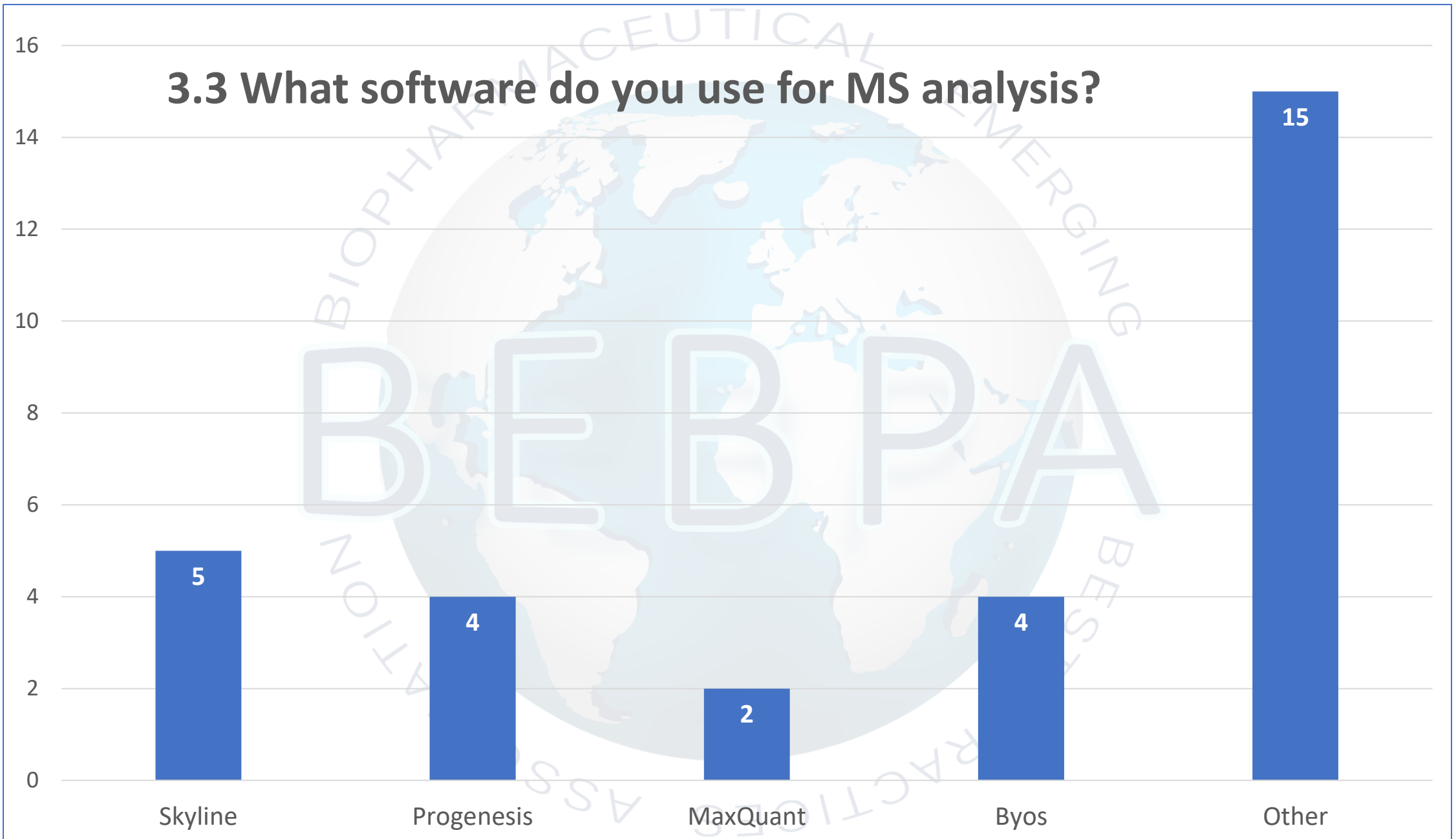
3.1 What is the sensitivity of LC-MS platform in your HCP analysis?



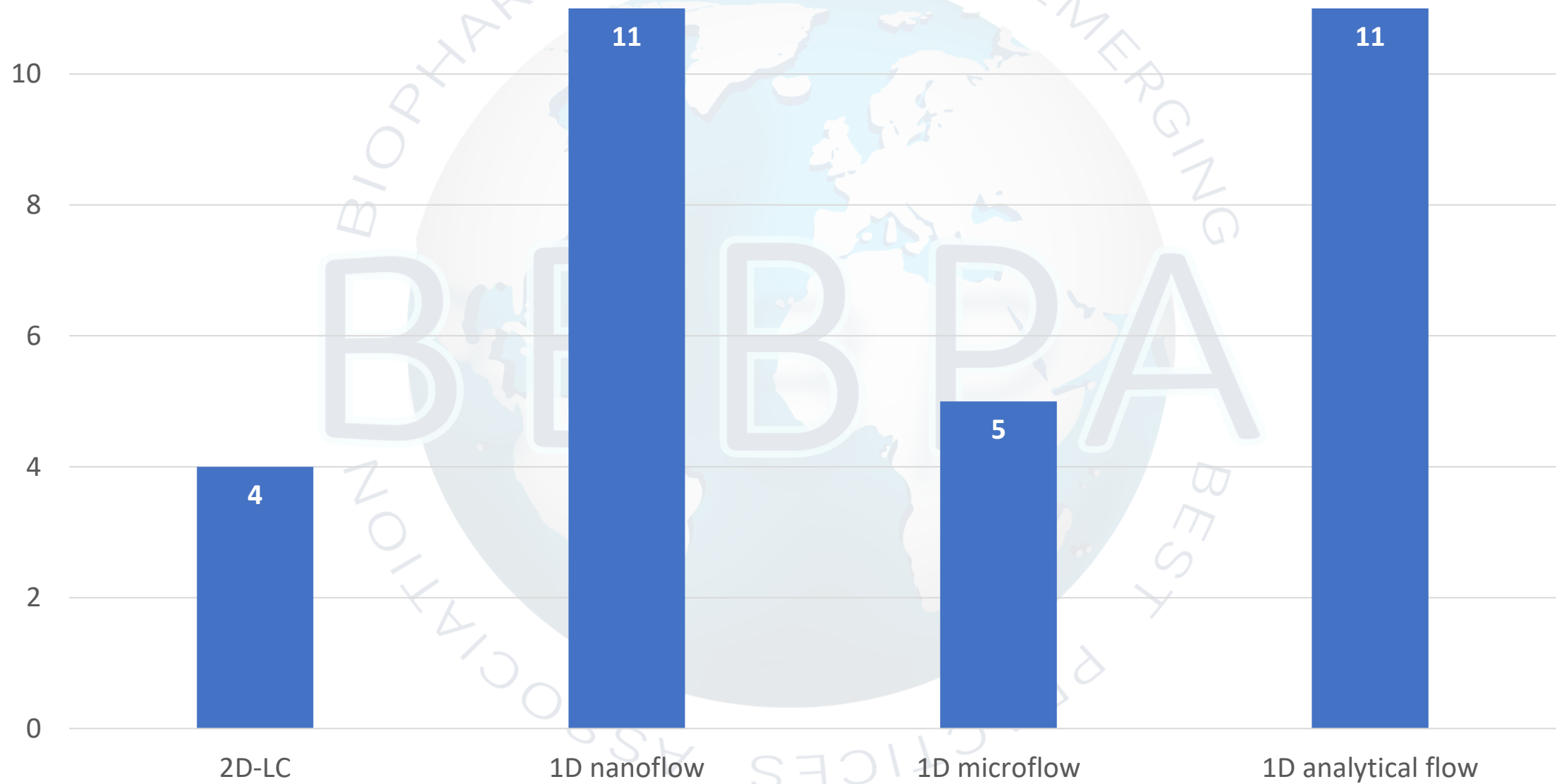
3.2 Which of these approaches for use of a standard in LC-MS/MS for HCP analysis do you most often use in your organization?



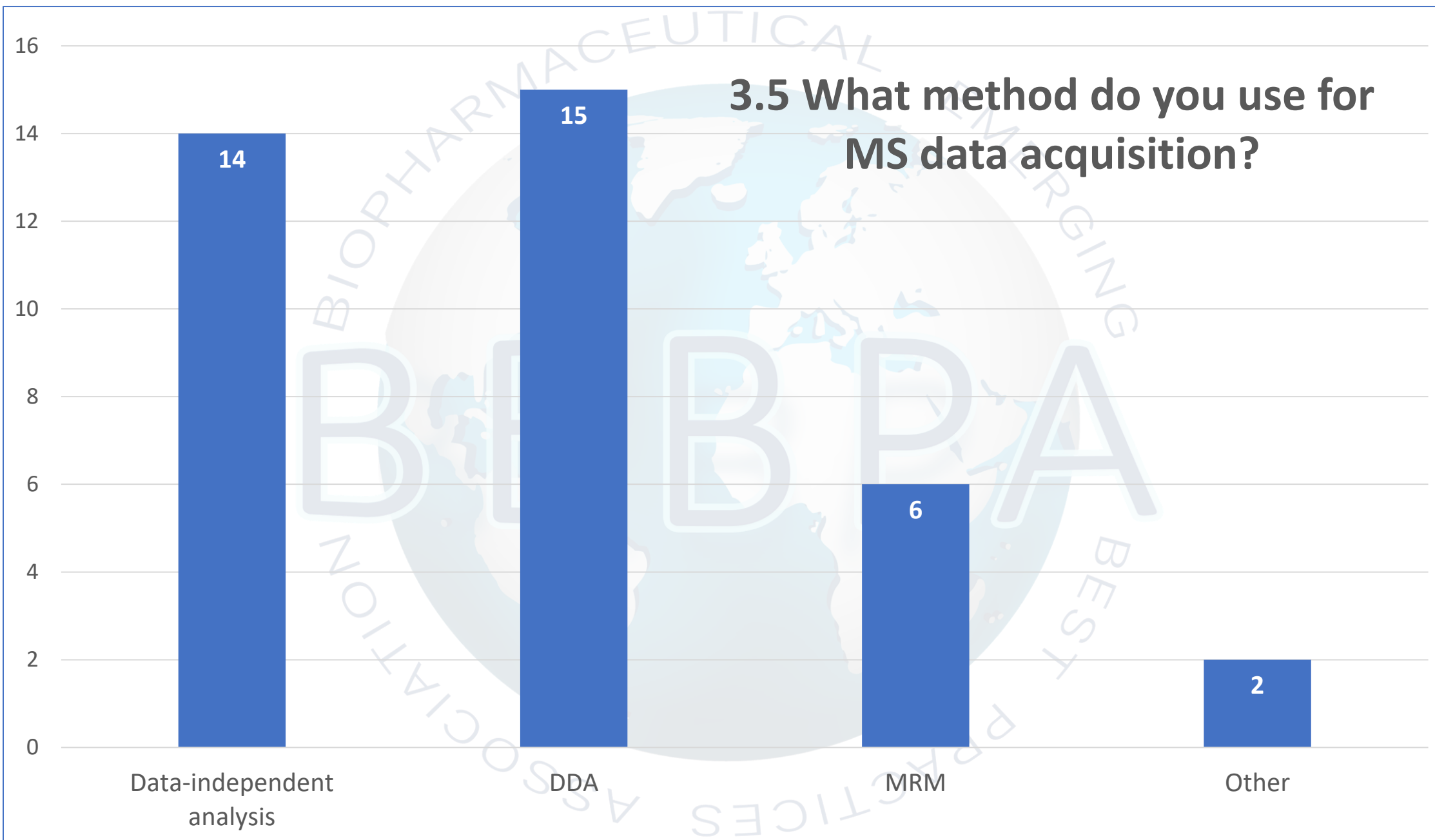
3.3 What software do you use for MS analysis?



3.4 What LC method do you use for MS analysis?



3.5 What method do you use for MS data acquisition?



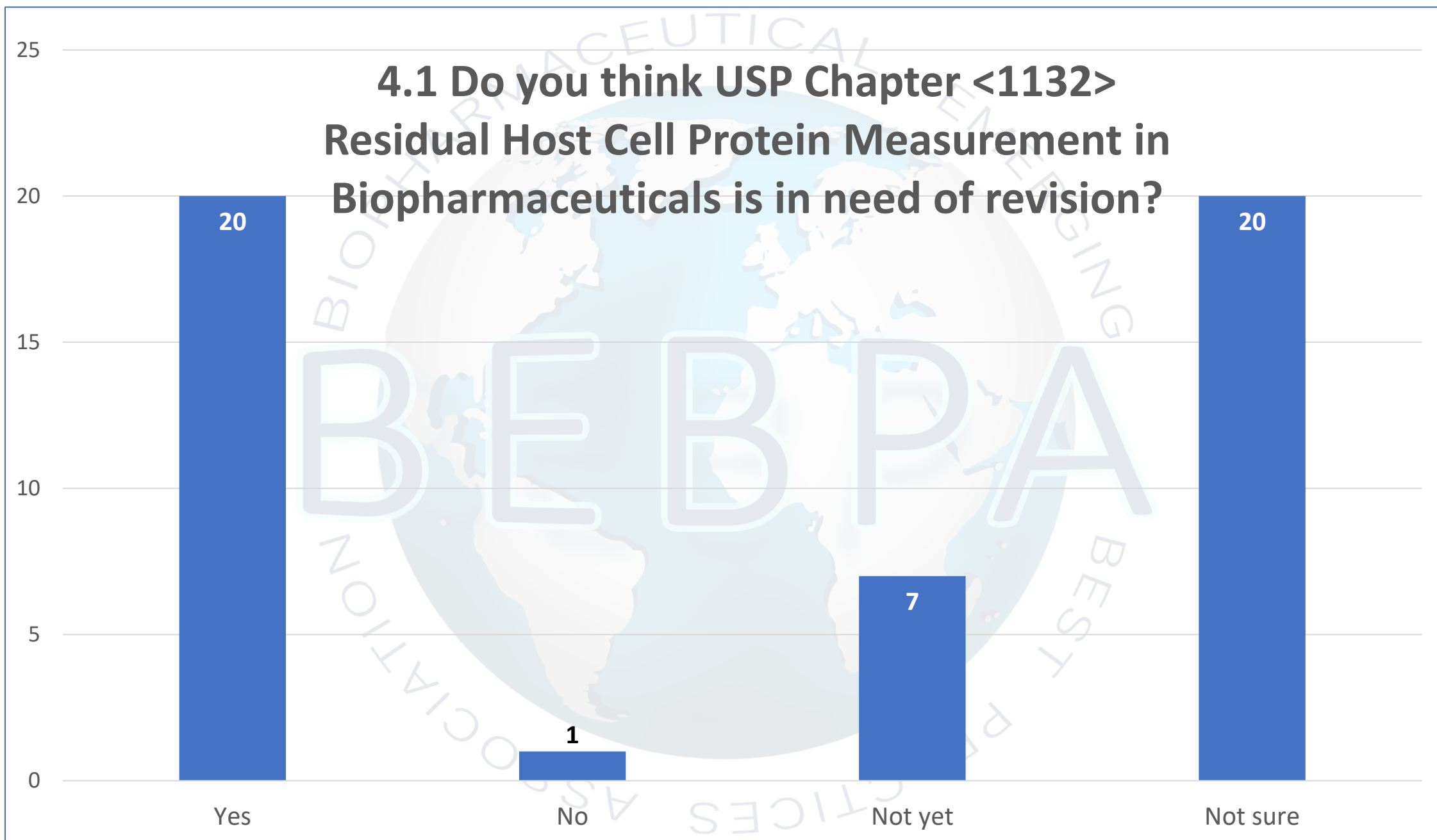


Day 4

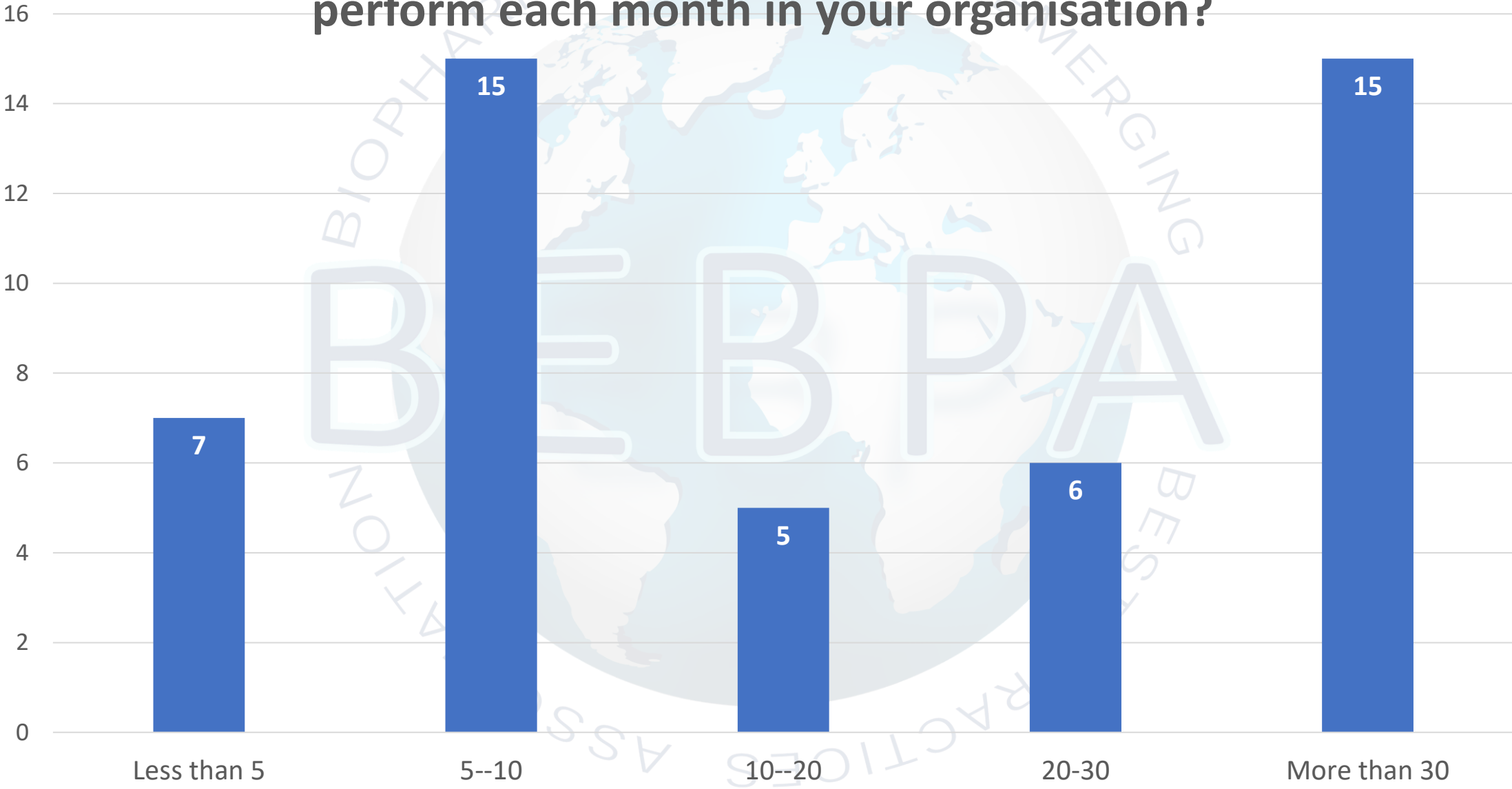
ELISA Method Development Session

Session Chair: Stefanie Wohlrab

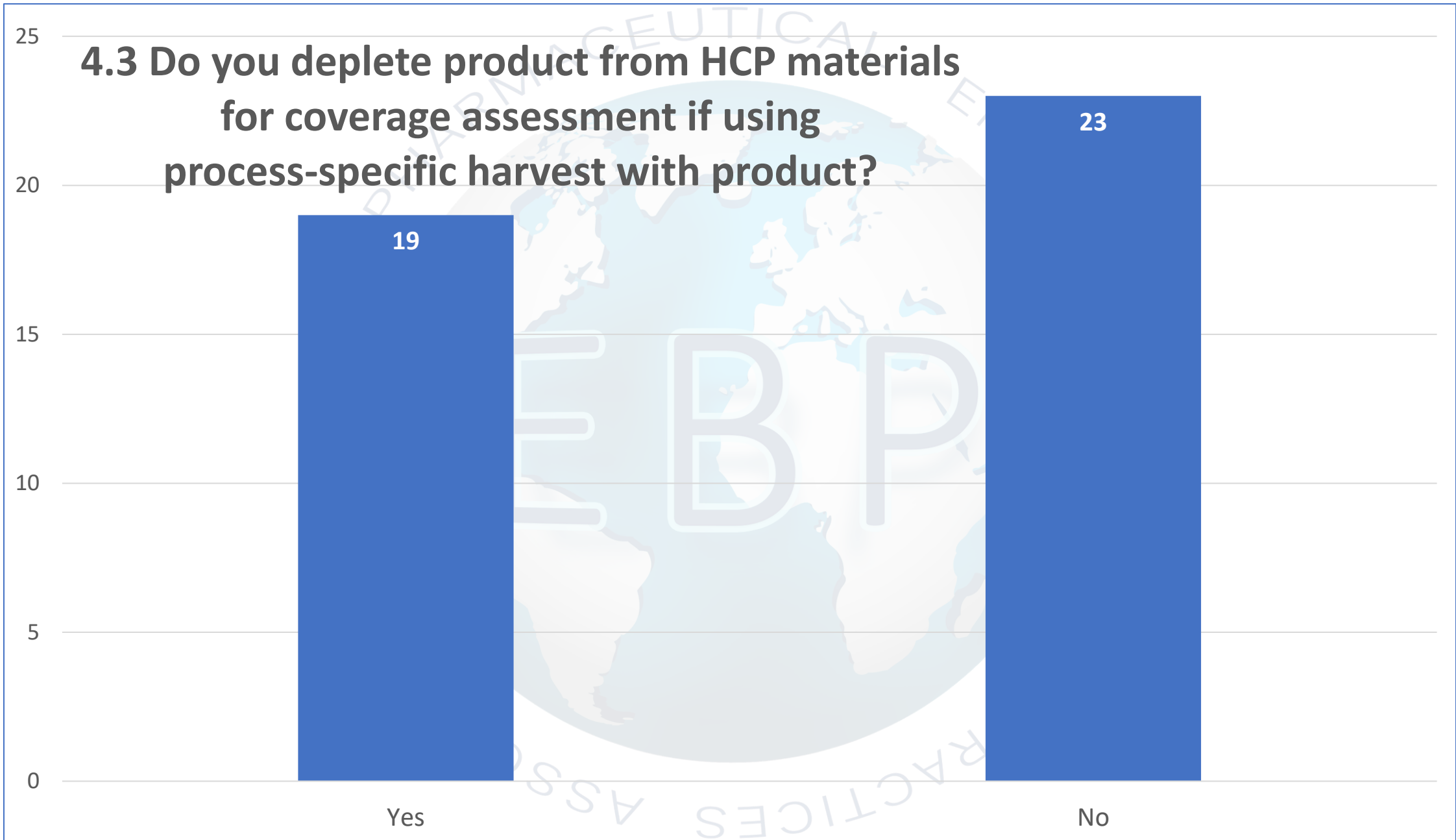
4.1 Do you think USP Chapter <1132> Residual Host Cell Protein Measurement in Biopharmaceuticals is in need of revision?



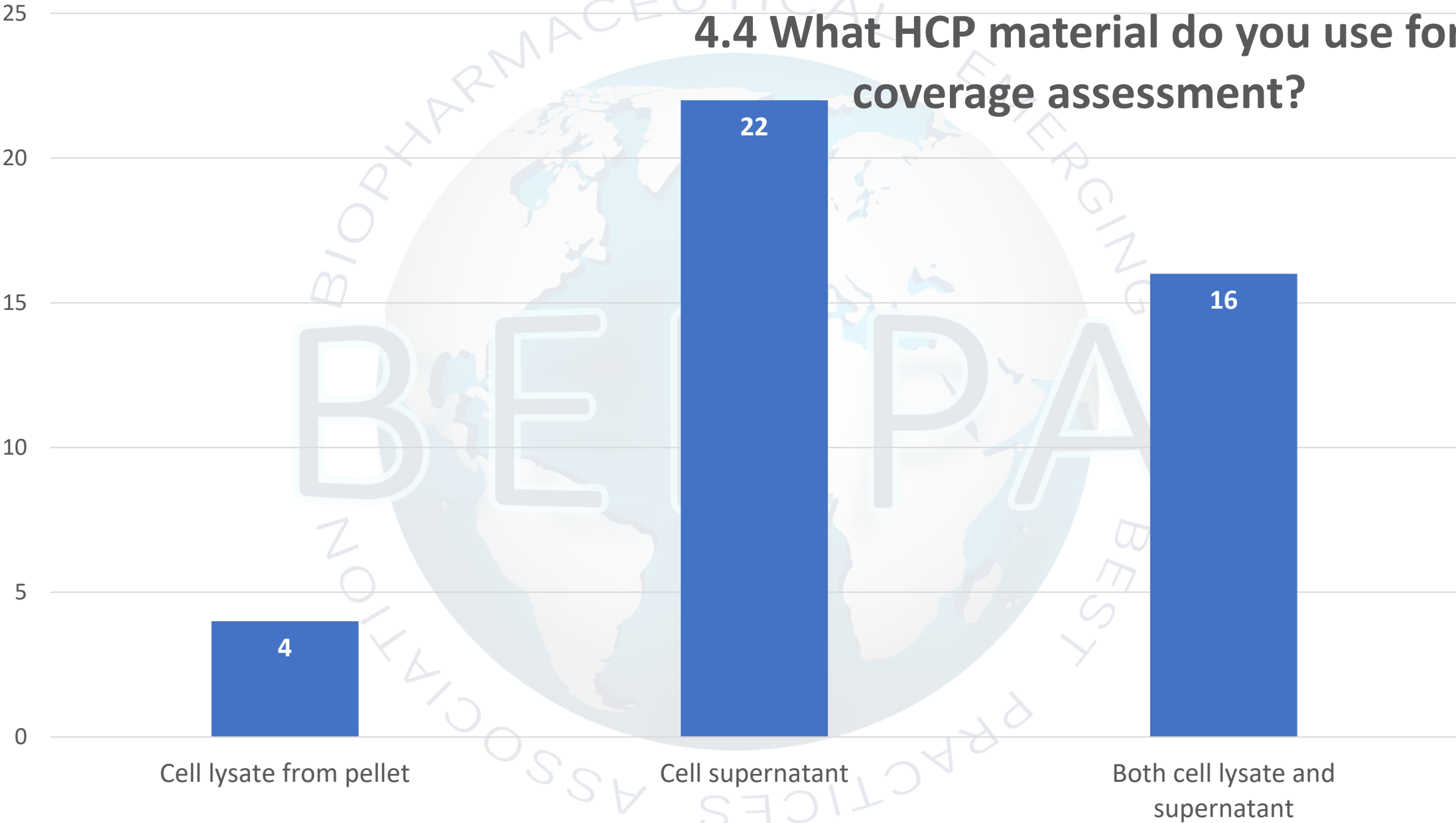
4.2 How many HCP ELISAs (plates) do you perform each month in your organisation?



4.3 Do you deplete product from HCP materials for coverage assessment if using process-specific harvest with product?



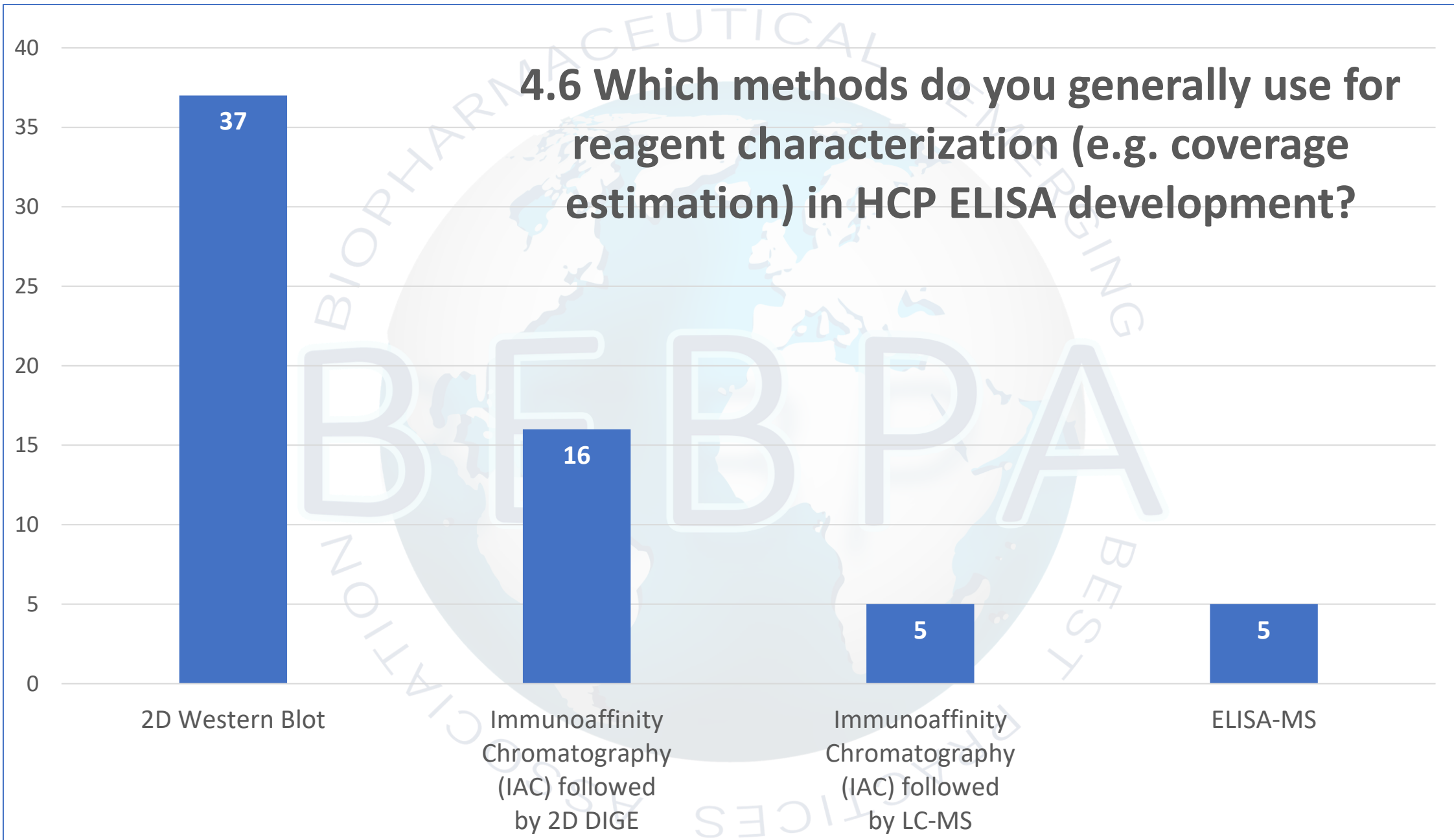
4.4 What HCP material do you use for coverage assessment?



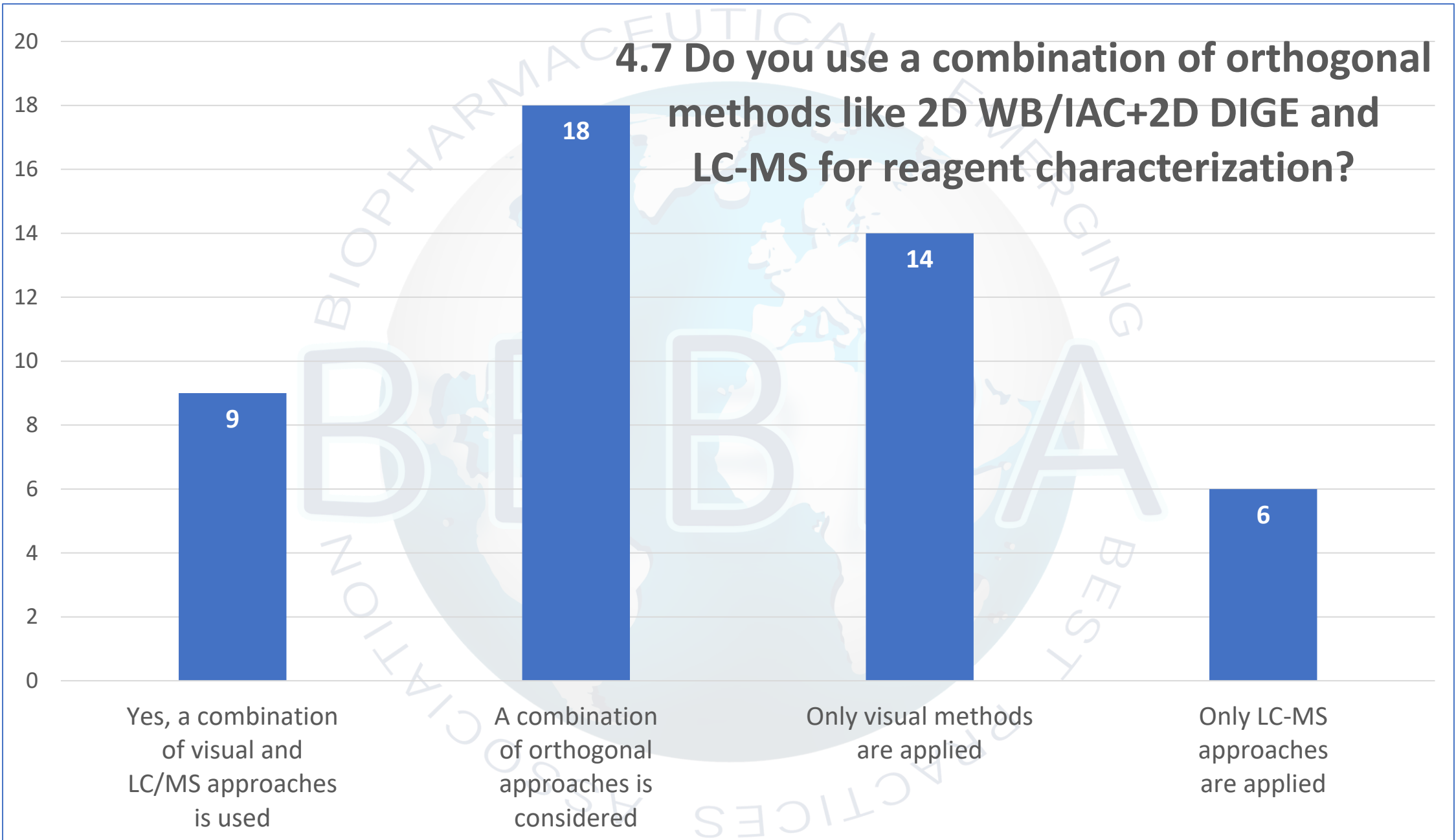
4.5 Could you imagine using only mass spectrometry (LC/MS) for batch release testing for GMP-regulated drug manufacturing?



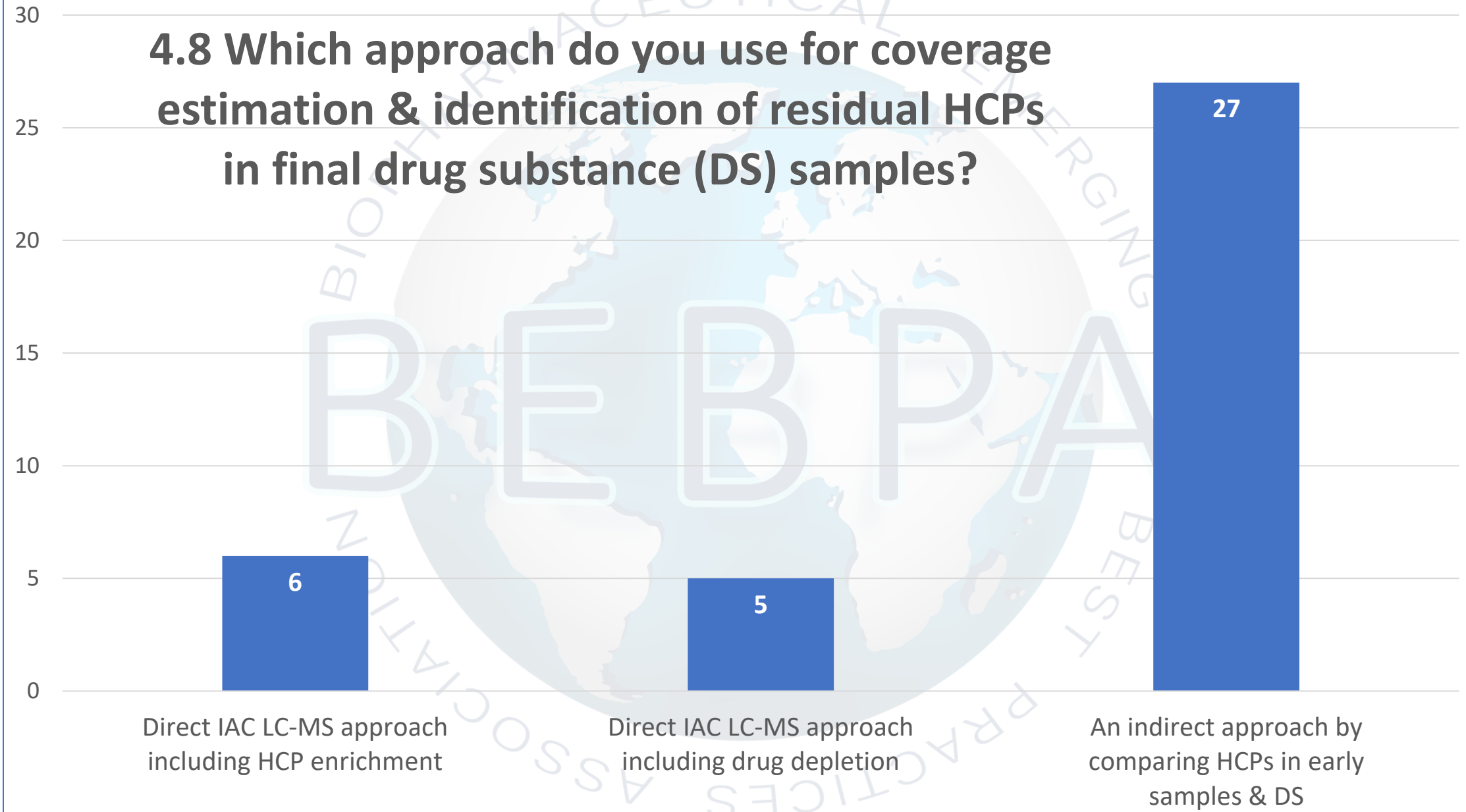
4.6 Which methods do you generally use for reagent characterization (e.g. coverage estimation) in HCP ELISA development?



4.7 Do you use a combination of orthogonal methods like 2D WB/IAC+2D DIGE and LC-MS for reagent characterization?



4.8 Which approach do you use for coverage estimation & identification of residual HCPs in final drug substance (DS) samples?



THANK YOU

for attending BEBPA's
2022 Host Cell Protein Conference

We could not have done this without YOU!