

EFSPI/PSI Multi-Component Endpoints SIG

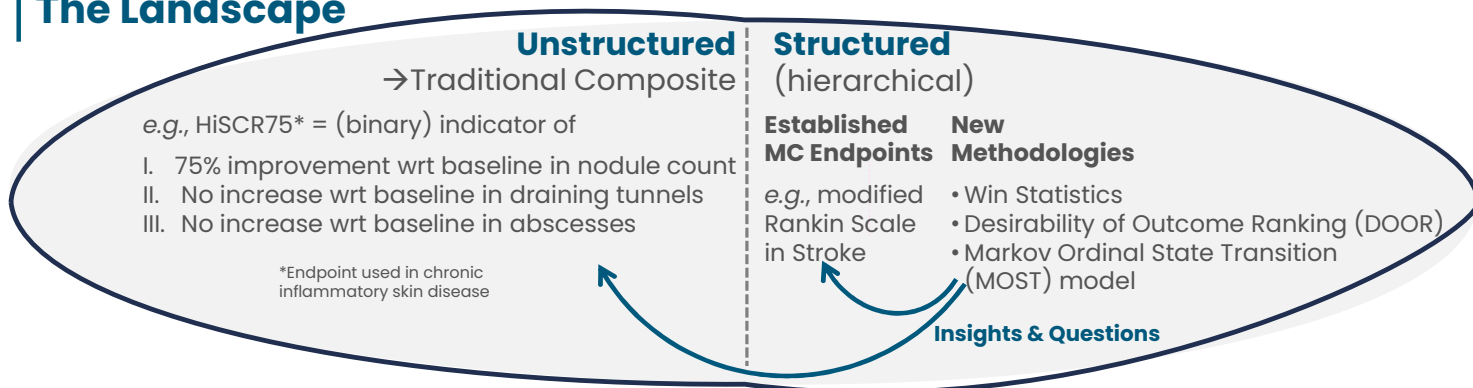
Current Practice

- Patient experiences are complex and multidimensional
- Common strategy: combine multiple sources of info into a single 'composite' endpoint → multi-component

Ideal World

- captures the disease's full impact
- offers clear interpretation of the drug's effect
- allows efficient statistical estimation & inference

The Landscape



Multi-component Endpoint

Definition (first attempt):

A multi-component endpoint is a single, aggregated metric comprised of several independent clinical measurements, used to capture a broader picture of disease progression or treatment efficacy

General Objectives

- Define and structure the landscape of multi-component endpoints and set a clear decision framework for when and which multi-component endpoints add value versus simpler alternatives.
- Tackle and highlight interpretability challenges, contrasting with existing methodologies.
- Upgrade existing endpoints into rich multi-component analyses without changing the clinical question.
- Drive adoption and impact via targeted use cases, regulatory alignment, and practical tools, software, and dissemination.

Who?

