

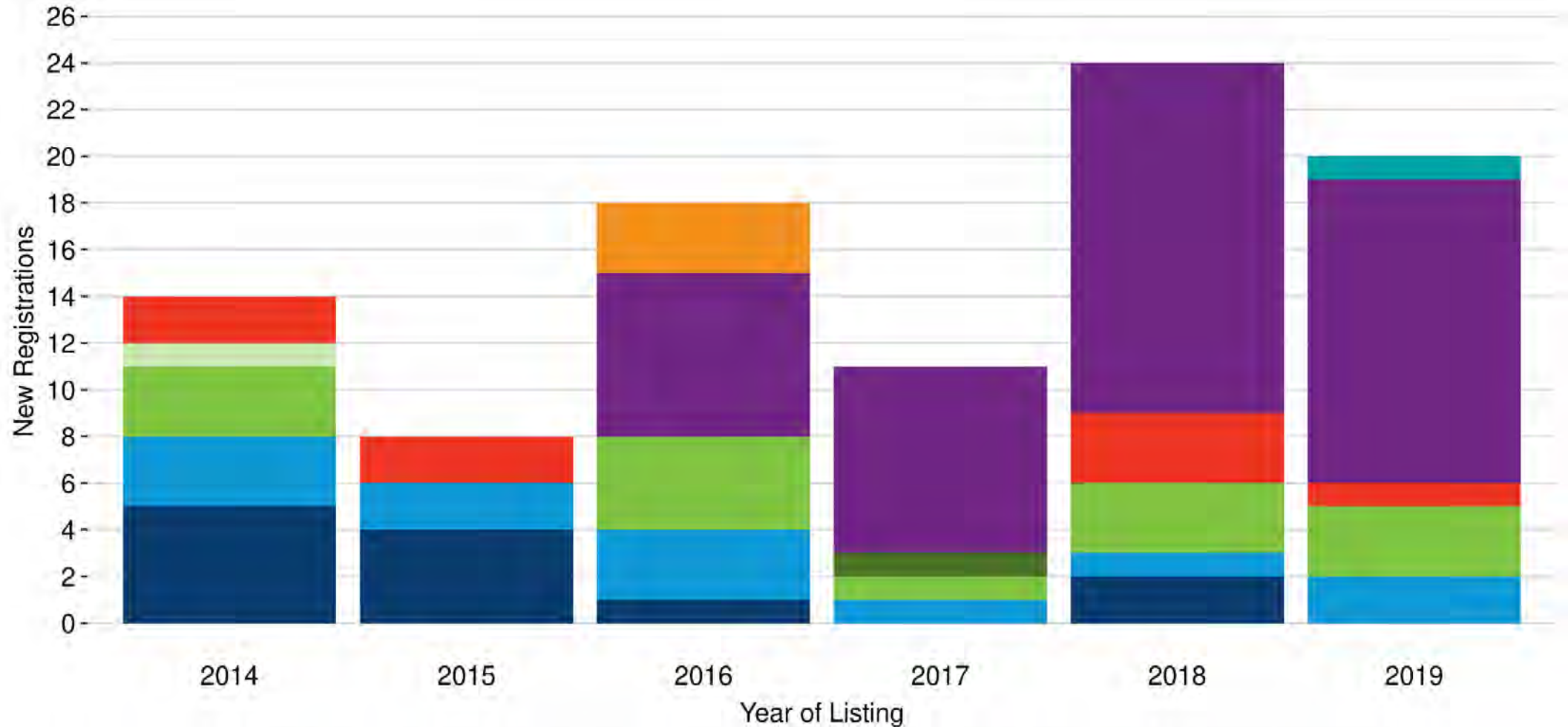
Update to VCA Transplant Outcomes Data Collection

*OPTN Vascularized Composite Allograft (VCA)
Transplantation Committee*

Purpose of the Proposal

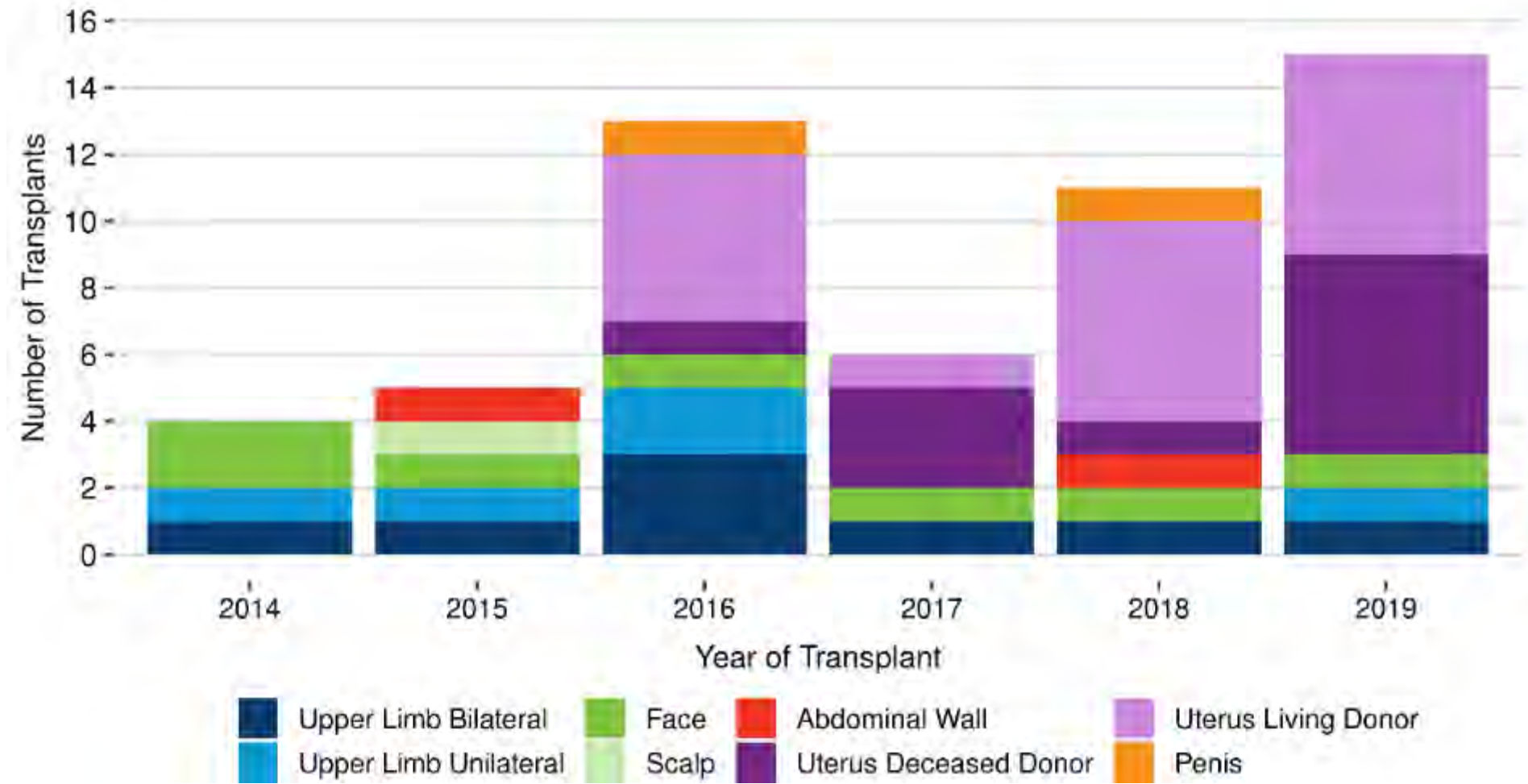
- Fill gaps in VCA transplant recipient data
 - Inconsistent reporting of outcomes assessments on voluntary OPTN forms
 - Different ways used to assess outcomes
- Improve OPTN's ability to understand VCA outcomes
- Address data collection across the diversity of VCA waiting list registrations

VCA Candidates added to the Waiting List



2014 data include 6 candidates added before July 3, 2014.

VCA Transplants in the U.S. 7/3/2014 – 1/17/2019



**Based on most recent available information provided by members to the OPTN as of 1/17/2020.
Data subject to change based on future data submission or correction.*

Proposal

Modify Transplant Recipient Registration (TRR) & Transplant Recipient Follow-up (TRF) forms

Remove unnecessary data fields

Add relevant transplant outcome data elements

- Upper limb
- Head and neck
- Uterus

Request for feedback

- Psychosocial assessment tool
- Outcome measures for 4 other VCA types

Remove unrelated outcome data elements

All recipients

Semmes-Weinstein Monofilament Test

Cognitive development

Patient on life support

Risk factors at the time of transplant (coagulopathies, other)

Pre-transplant psychological disorders (remove from TRF only)

Head and neck recipients

DASH

skin changes noted with acute rejection

Uterus recipients

DASH

Skin changes noted with acute rejection

Previous skin grafts

Topical immunosuppression

Add relevant transplant outcome data elements

Head and neck recipients

2 point discrimination

Hot & cold sensation

Open & close eyelids

Upper limb recipients

Need for subsequent surgeries

Grip strength

2 point discrimination

Hot & cold sensation

Uterus recipients

First national data collection of uterus recipient outcomes

Most substantial changes for recipient data collection

Specific OB/GYN-related content

Request for feedback

Best psychosocial assessment tool? (optional)

Short Form (SF) 36

SF 12

Patient Generated Index (PGI)

Clinically appropriate outcomes?

Musculoskeletal composite graft segments

Abdominal wall

Larynx

Penis

Member Implementation

- Review data field changes
- Consider need to perform new tests
- Plan for documentation
- Implementation is expected to await addition of the forms in UNetSM

Questions

Extra Slides