

MAPPING WHAT IS BEING DISCUSSED: CONTENT ANALYSIS OF THE 2020-2021 AFRICA CANCER RESEARCH AND CONTROL ECHO

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Objective

- The Africa Cancer Research and Control ECHO (Africa Cancer ECHO) convenes researchers, advocates, clinicians and policymakers to address cancer control challenges and discuss evidence-based approaches.
- Session topics are identified through an annual evaluation survey under leadership of a volunteer-led steering committee.
- The aim of the study was to conduct a content analysis of the 2020-2021 series to describe the types of information exchanged, and by whom, through this telementoring platform.

Methods

- The 2020-2021 Africa Cancer ECHO series (19 sessions) was recorded, transcribed, and uploaded to Dedoose®.
- Each session was coded using two guiding frameworks:
 - 1) communicated strengths, weakness, opportunities, and threats (SWOT);
 - 2) domains of the Core Elements of National Cancer Control Plans Checklist: Prevention; Diagnosis, staging, and screening; Treatment; Palliative care and survivorship; Service delivery; Governance; Health workforce; Health information systems; Research; and Finance.
- Descriptors were coded to classify presenter characteristics (i.e., occupation, geographic context).

Results

- Figure 1 represents the geographic representation of the case presenters, didactic presenters, and steering committee members.
- Coding resulted in a total of 1547 coded excerpts.
- Figure 2 represents the number of excerpts coded to SWOT elements and NCCP Core Elements.

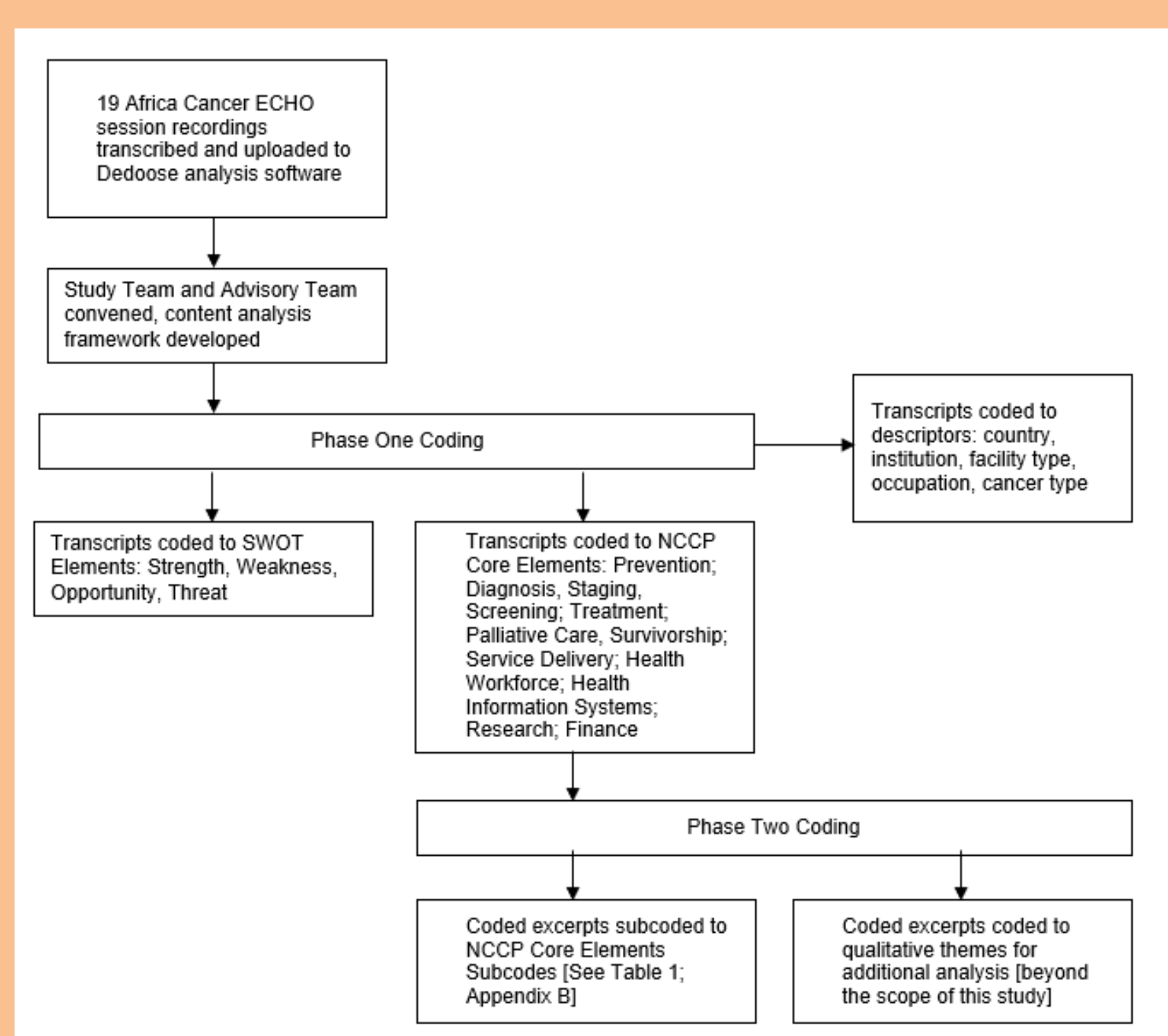
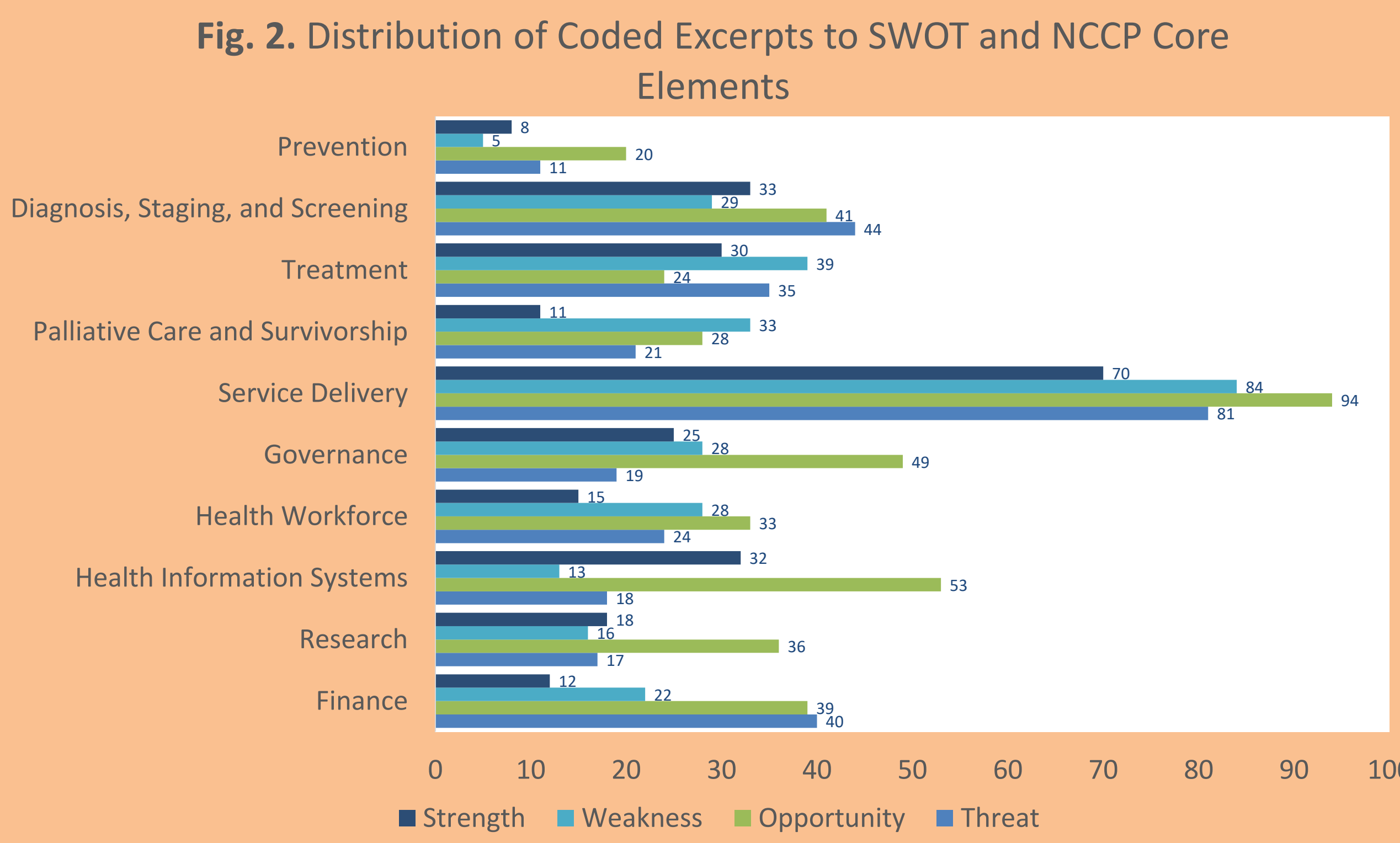
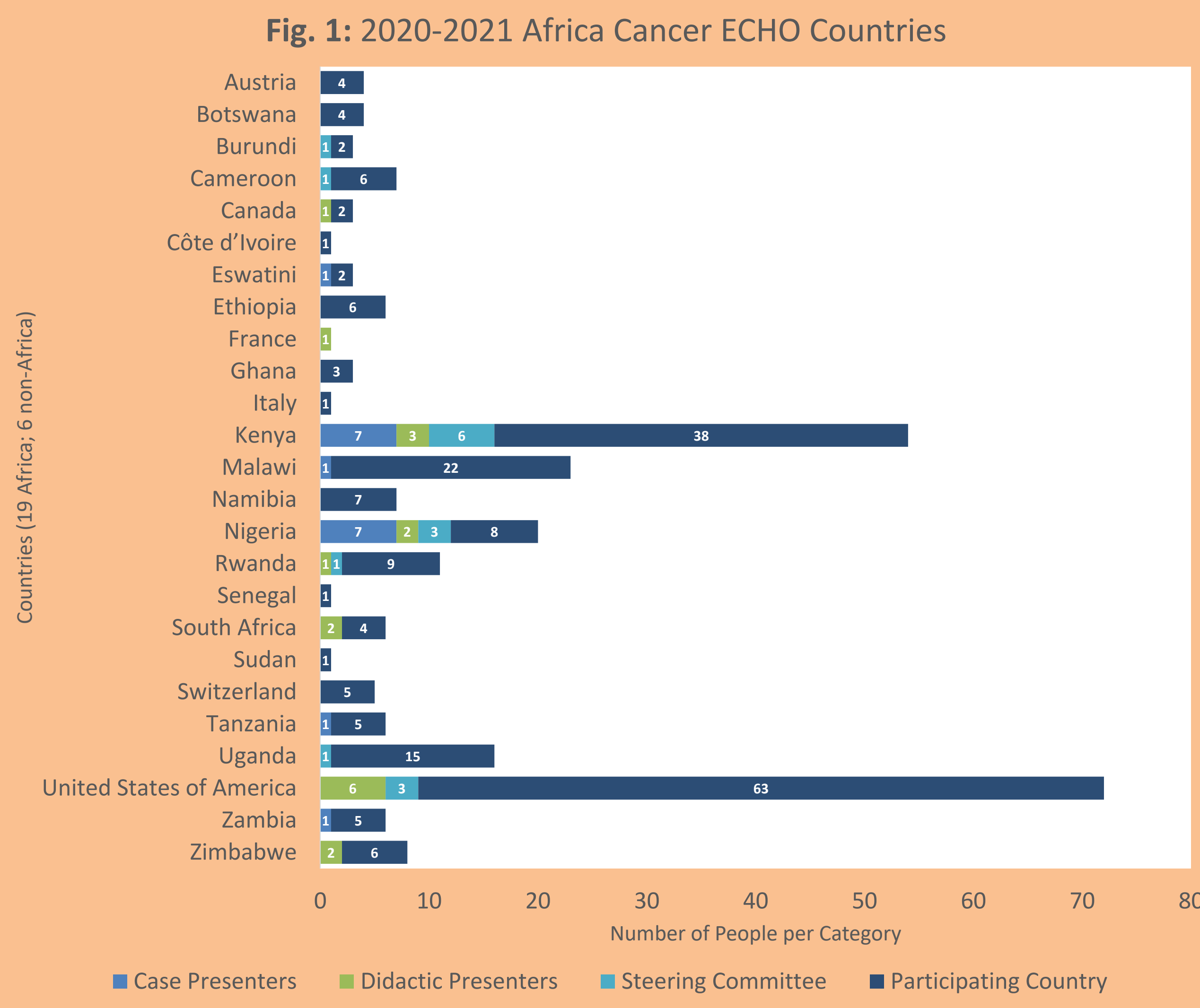


Figure 1 Coding methodology schematic

Conclusions

- Higher number of presenters came from countries represented by steering committee members.
- Noteworthy that more excerpts were coded to Opportunity than other SWOT elements.
- Service Delivery was by far the most discussed NCCP core element.
- Further qualitative analysis will strengthen these findings and provide useful information for further adapting the ECHO curriculum to meet the needs of the Africa cancer research and control community.

Africa Cancer ECHO Session Recordings

