

TARPSWG Delphi Consensus

1. Terminology for Retroperitoneal Sarcoma Surgery
2. Operative standards for Retroperitoneal Sarcoma Surgery

Alessandra Borghi

TARPSWG Meeting, Boca Raton, November 12th 2025

Transatlantic Australasian Retroperitoneal
Sarcoma Working Group



www.tarpswg.org
@TARPSWG

DISCLOSURES

None



Recap



Common Terminology and Reporting for “Multivisceral Resection” in RPS. Proposal for a Delphi Consensus

Marco Fiore

TARPSWG Meeting, San Diego, Nov 13th 2024

Transatlantic Australasian Retroperitoneal
Sarcoma Working Group



www.tarpswg.org
@TARPSWG



Moving the Needle in Retroperitoneal Sarcoma Surgical Management: Towards an International Consensus on Optimal Operative Approach.



Dr. Alessandra Borghi, Sarcoma Service,
Fondazione IRCCS Istituto Nazionale Tumori, Milan, Italy



Dr. Carol Swallow, Toronto Sarcoma,
Mount Sinai and Princess Margaret Hospitals, Toronto, Ontario

2024
SEMIANNUAL MEETING

2024
ANNUAL MEETING

Content of this presentation is the property of the author,
licensed by CTOS. Permission is required to reuse.

Recap



Common Terminology and Reporting for “Multivisceral Resection” in RPS. Proposal for a Delphi Consensus

Marco Fiore

TARPSWG Meeting, San Diego, Nov 13th 2024

Transatlantic Australasian Retroperitoneal
Sarcoma Working Group



www.tarpswg.org
@TARPSWG



Moving the Needle in Retroperitoneal Sarcoma Surgical Management: Towards an International Consensus on Optimal Operative Approach.



Dr. Alessandra Borghi, Sarcoma Service,
Fondazione IRCCS Istituto Nazionale Tumori, Milan, Italy



Dr. Carol Swallow, Toronto Sarcoma,
Mount Sinai and Princess Margaret Hospitals, Toronto, Ontario

2024
SEMIANNUAL MEETING

2024
ANNUAL MEETING

Content of this presentation is the property of the author,
licensed by CTOS. Permission is required to reuse.

Same definition for same procedure will allow:

1. Systematic approach to the disease
2. Comparable results in multi-institutional series
3. Adequate training
4. Unequivocal education for non-referral and/or low-volume and/or non-TARPSWG centers

An internationally applicable consensus on optimal surgical management of patients with primary RPS will allow:

1. Standardization of patient care.
2. Reduction in variability of surgical approaches
3. Enhanced research collaboration among RPS centers of expertise.

Recap



Common Terminology and Reporting for “Multivisceral Resection” in RPS. Proposal for a Delphi Consensus

Marco Fiore

TARPSWG Meeting, San Diego, Nov 13th 2024

Transatlantic Australasian Retroperitoneal
Sarcoma Working Group



www.tarpswg.org
@TARPSWG



Moving the Needle in Retroperitoneal Sarcoma Surgical Management: Towards an International Consensus on Optimal Operative Approach.



Dr. Alessandra Borghi, Sarcoma Service,
Fondazione IRCCS Istituto Nazionale Tumori, Milan, Italy



Dr. Carol Swallow, Toronto Sarcoma,
Mount Sinai and Princess Margaret Hospitals, Toronto, Ontario

2024
SEMIANNUAL MEETING

2024
ANNUAL MEETING

Content of this presentation is the property of the author,
licensed by CTOS. Permission is required to reuse.

Same definition for same procedure will allow:

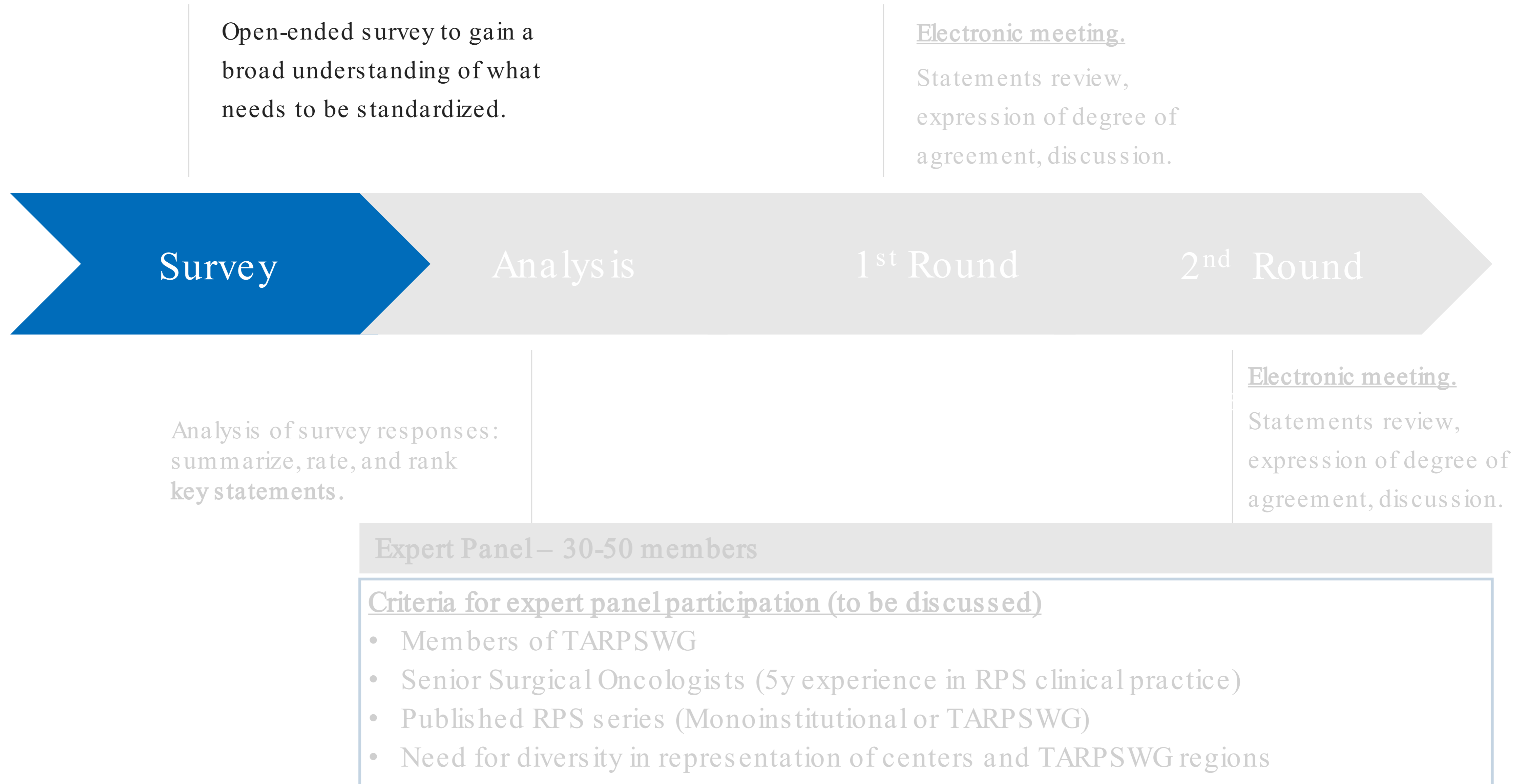
An internationally applicable consensus on optimal surgical management

One single project

non-TARPSWG centers

What's the plan?

Modified Delphi Method



What's the plan?

Modified Delphi Method

Open-ended survey to gain a broad understanding of what needs to be standardized.

Electronic meeting.

Statements review,
expression of degree of
agreement, discussion.

Survey

Analysis

1st Round

2nd Round

Analysis of survey responses:
summarize, rate, and rank
key statements.

Electronic meeting.

Statements review,
expression of degree of
agreement, discussion.

Expert Panel

Criteria for expert panel participation (to be discussed)

- Members of TARPSWG
- Senior Surgical Oncologists (5y experience in RPS clinical practice)
- Published RPS series (Monoinstitutional or TARPSWG)
- Need for diversity in representation of centers and TARPSWG regions

What's the plan?

Modified Delphi Method

* All Rounds will be moderated by an expert Methodologist

Open-ended survey to gain a broad understanding of what needs to be standardized.

Electronic meeting.

Statements review, expression of degree of agreement, discussion.

Survey

Analysis

1st Round

2nd Round

Analysis of survey responses: summarize, rate, and rank **key statements**.

Electronic meeting.

Statements review, expression of degree of agreement, discussion.

Expert Panel

Criteria for expert panel participation (to be discussed)

- Members of TARPSWG
- Senior Surgical Oncologists (5y experience in RPS clinical practice)
- Published RPS series (Monoinstitutional or TARPSWG)
- Need for diversity in representation of centers and TARPSWG regions

What's the plan?

Modified Delphi Method

3rd Round

Conference in Milan

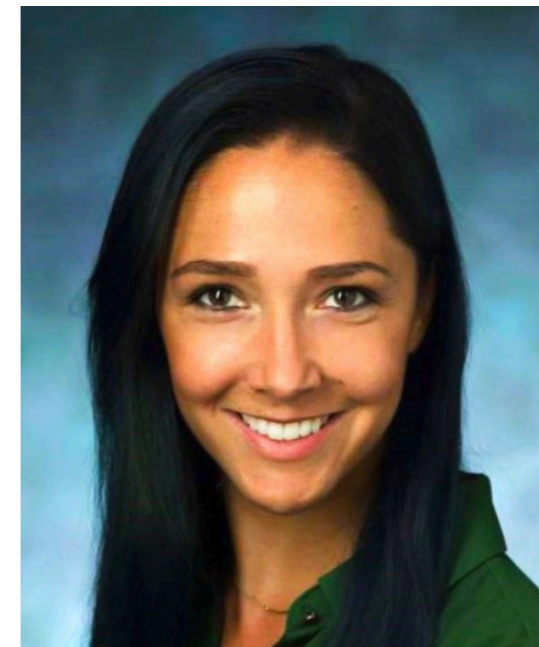
*Spring
2027*



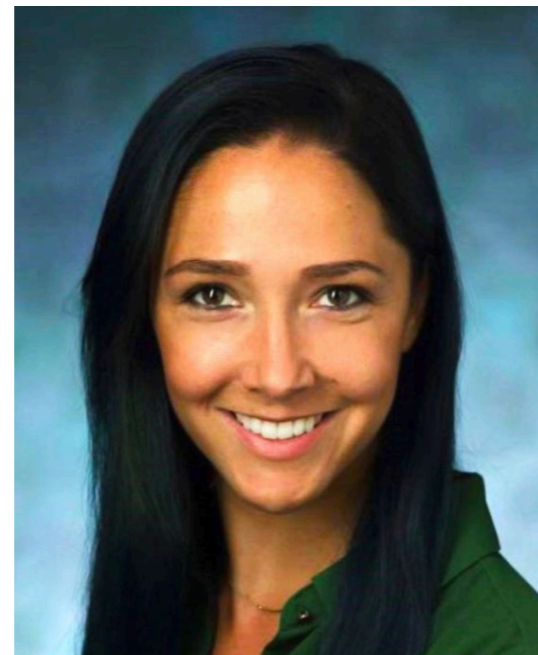
What's the plan?

PROJECT TEAM

Clinical expertise



Methods expertise



Statistician



Let's Scan!



TARPSWG Survey on Nomenclature and Operative Standards in Retroperitoneal Sarcoma

LETTER OF INFORMATION

Project Title: Moving the Needle in Retroperitoneal Sarcoma Surgical Management: Towards an International Consensus on Terminology and Optimal Operative Approach.

- **Principal Investigator:** Marco Fiore MD
- **Co-Investigator:** Alessandra Borghi MD, Andrea Maria Covelli MD, Alexandra Isti MD

Discussion

Any thoughts or comments?

Criteria for expert panel participation

- Members of TARPSWG
- Senior Surgical Oncologists (5y experience in RPS clinical practice)
- Published RPS series (Monoinstitutional or TARPSWG)
- Need for diversity in representation of centers and TARPSWG regions

80% agreement (with stability) is sufficient for consensus

Thank you!

TARPSWG
www.tarpswg.org

 @TARPSWG

alessandra.borghi@istitutotumori.mi.it

Visit our website at
www.tarpswg.org

