

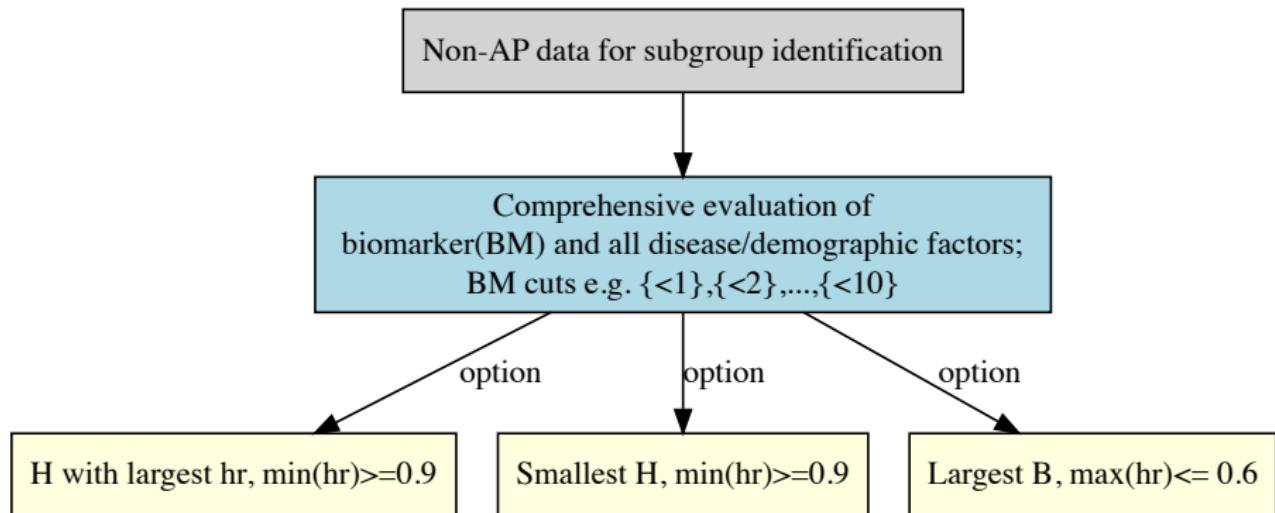
# MRCT Consistency Evaluation

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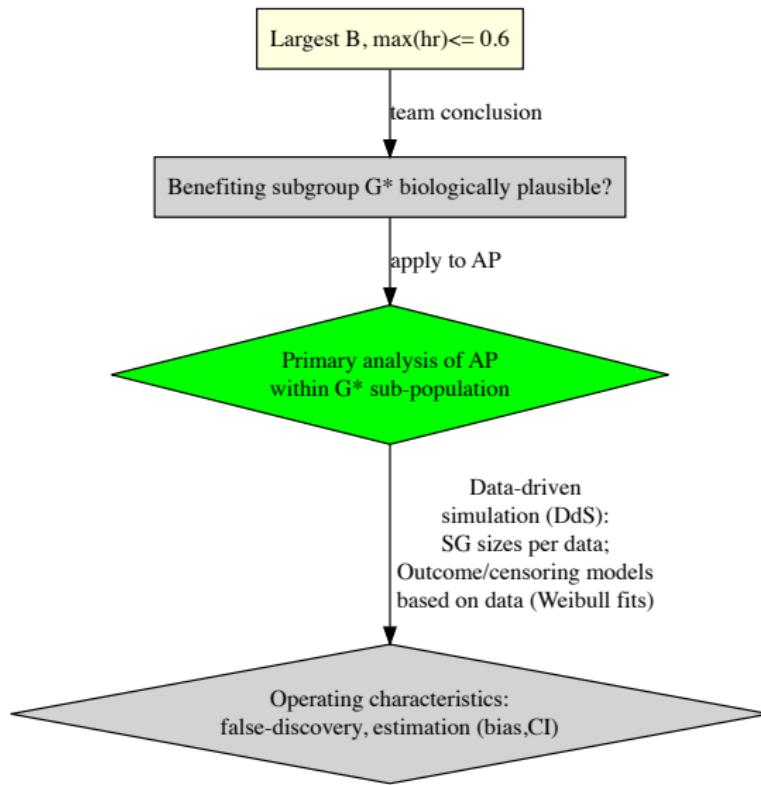
# Overview: Exploratory Subgroup Identification Analyses

- Despite global trial success, AP consistency can be challenging (for many reasons);
  - A subgroup (SG) may exist with *stronger* benefit
  - Can potentially be identified based on non-AP data
- If **benefit** in identified SG translates to AP
  - May enable consistency determination
- We describe an analysis paradigm and proof-of-concept *simulation*

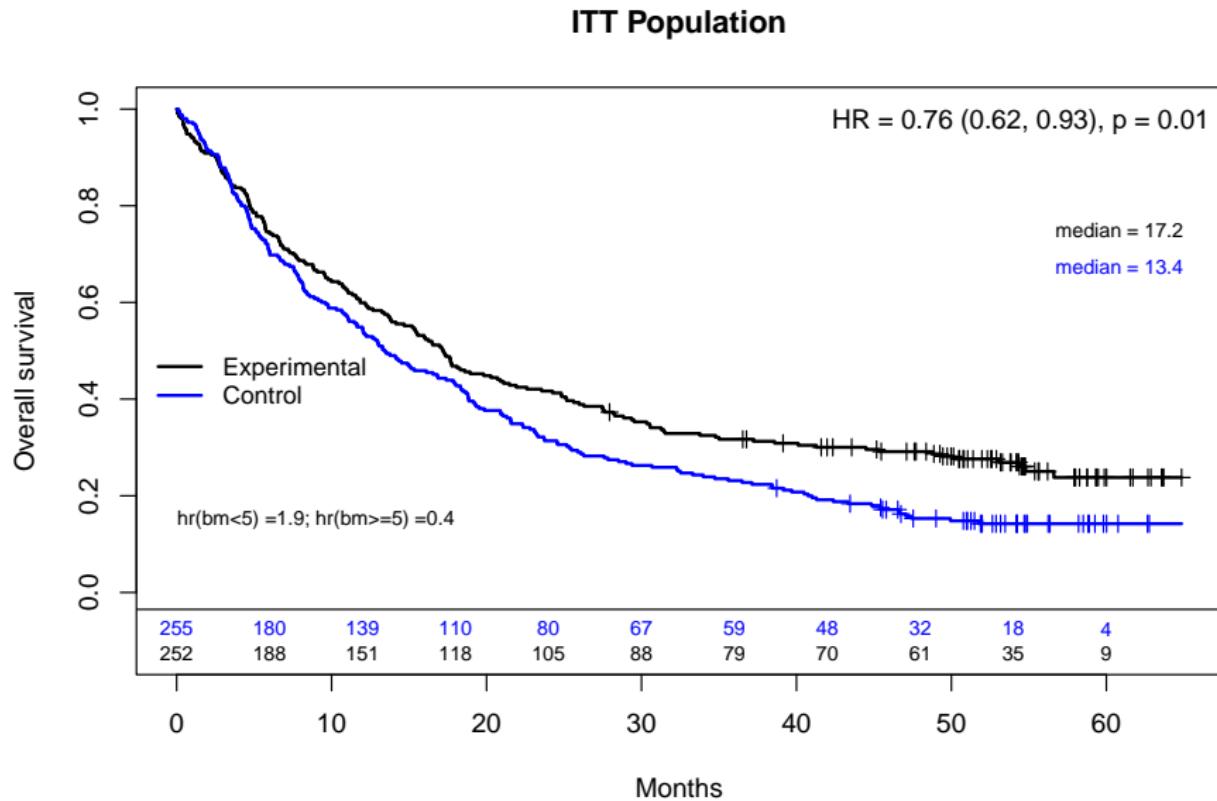
# Analysis Flowchart



# Analysis Flowchart Contd.

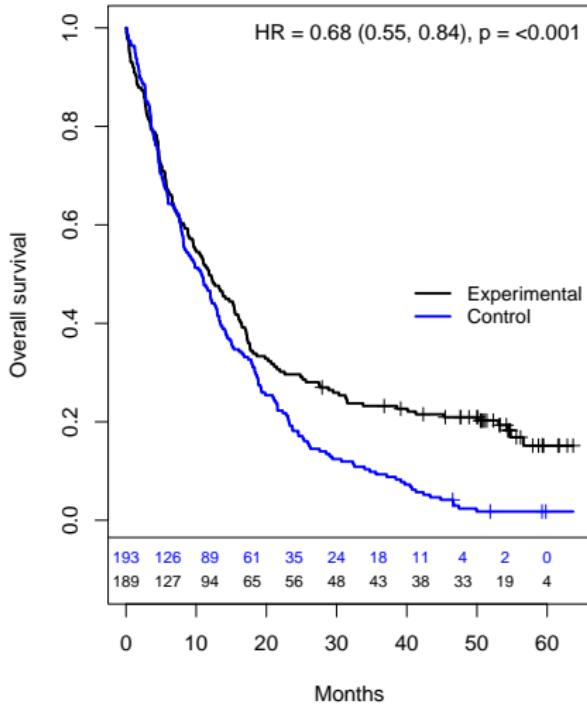


# Kaplan-Meier ITT Population

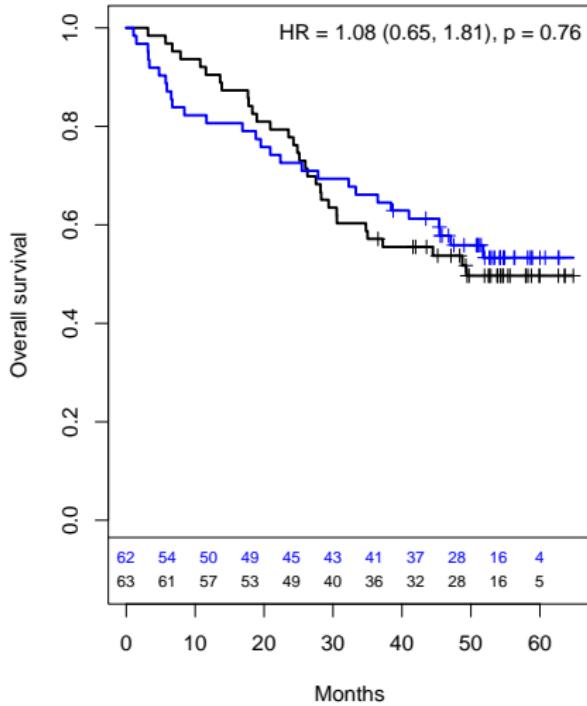


# Kaplan-Meier Non-AP and AP Populations

Non-AP Population



AP Population

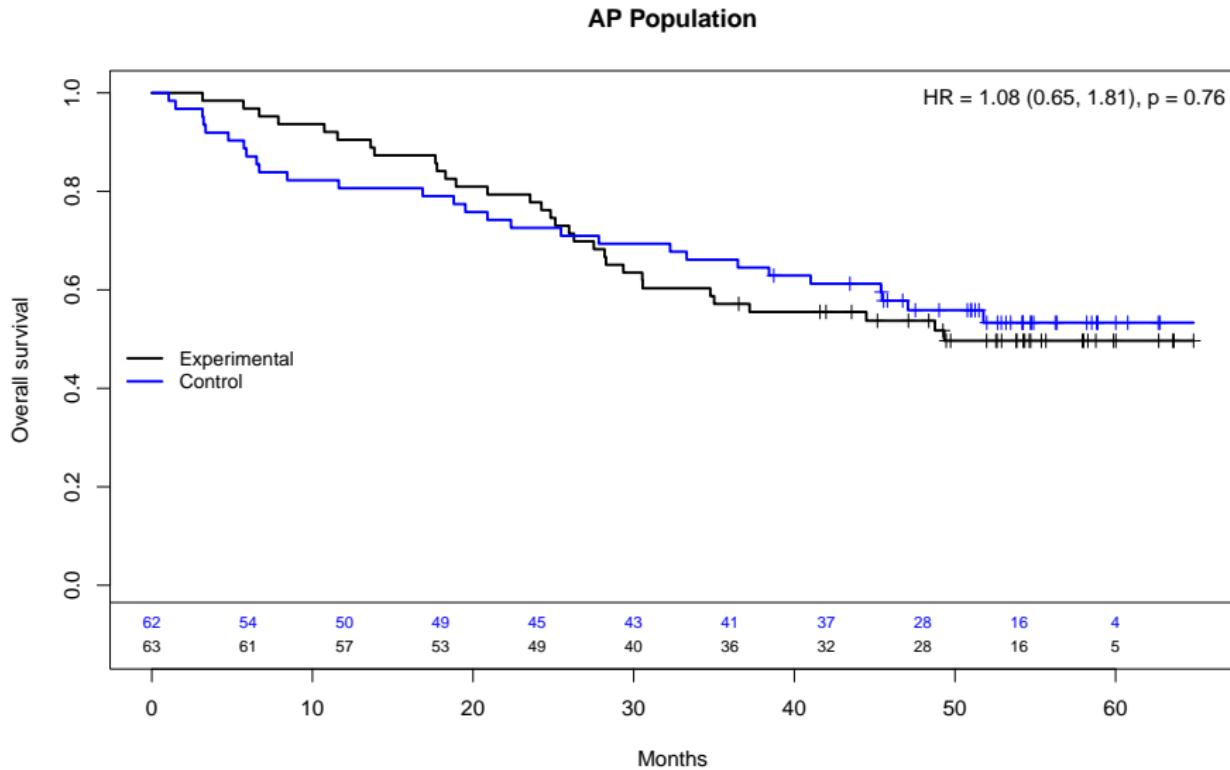


## Example: Biomarker Subgroups Identified (non-AP)

Subgroups formed by single-factors  
maxk=1

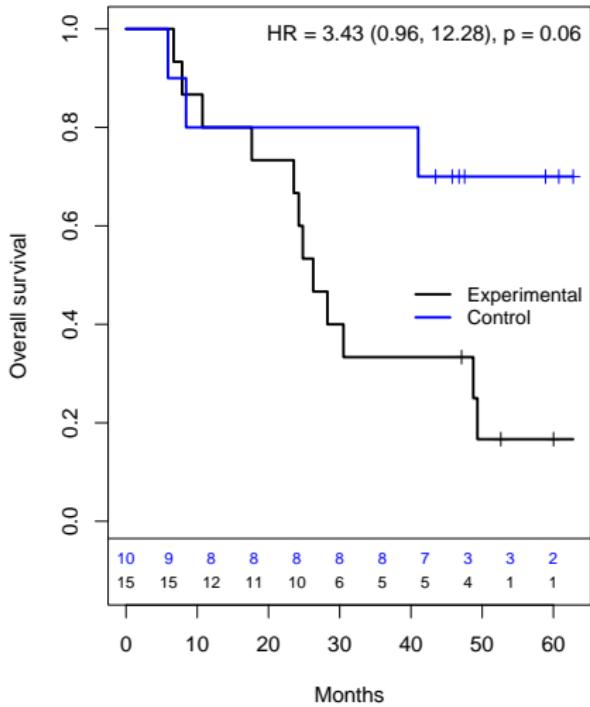
M.1	N	E	hr	Pcons
{biomarker < 2}	95	94	1.655311	0.998000
{biomarker < 3}	135	134	1.584584	1.000000
{biomarker < 4}	148	147	1.643559	1.000000
{biomarker < 5}	149	148	1.658330	1.000000
{biomarker < 6}	219	218	1.570647	1.000000
{biomarker < 7}	235	233	1.563982	1.000000
{biomarker < 8}	238	236	1.537168	1.000000
{biomarker < 10}	241	239	1.456963	1.000000

# AP Population ITT



# AP by biomarker low-vs-high (<2, >=2)

AP Population: BM < 2



AP Population: BM >= 2

