

MEETING SUMMARY

ASCO GI, JANUARY 19-21 2017, SAN FRANCISCO, USA

DR THOMAS WINDER
MEDICAL UNIVERSITY OF ZURICH, SWITZERLAND

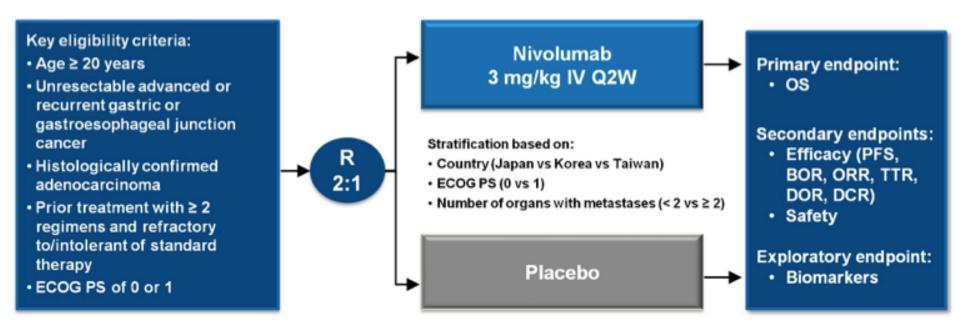
CANCERS OF THE UPPER GI TRACT

NIVOLUMAB (ONO-4538/BMS-936558) AS
SALVAGE TREATMENT AFTER SECOND OR LATERLINE CHEMOTHERAPY FOR ADVANCED GASTRIC
OR GASTRO-ESOPHAGEAL JUNCTION CANCER
(AGC): A DOUBLE-BLINDED, RANDOMIZED,
PHASE III TRIAL

YK KANG ET AL

STUDY DESIGN AND ENDPOINTS

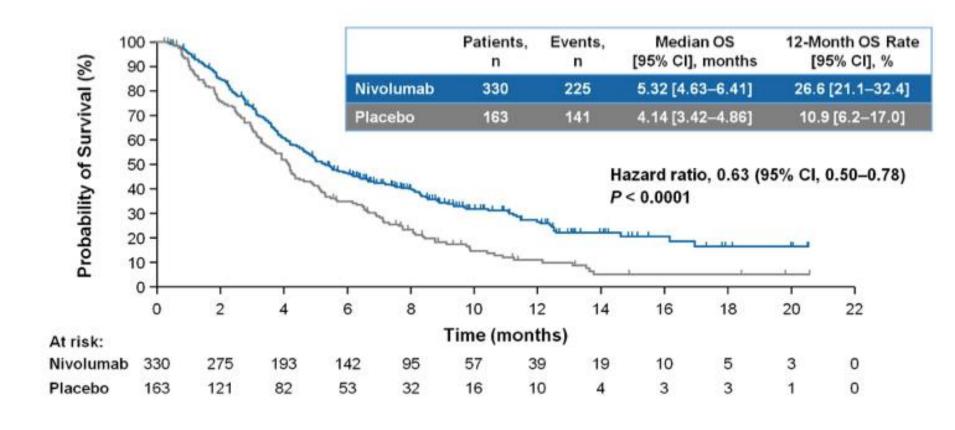




 Patients were permitted to continue treatment beyond initial RECIST v1.1-defined disease progression, as assessed by the investigator, if receiving clinical benefit and tolerating study drug

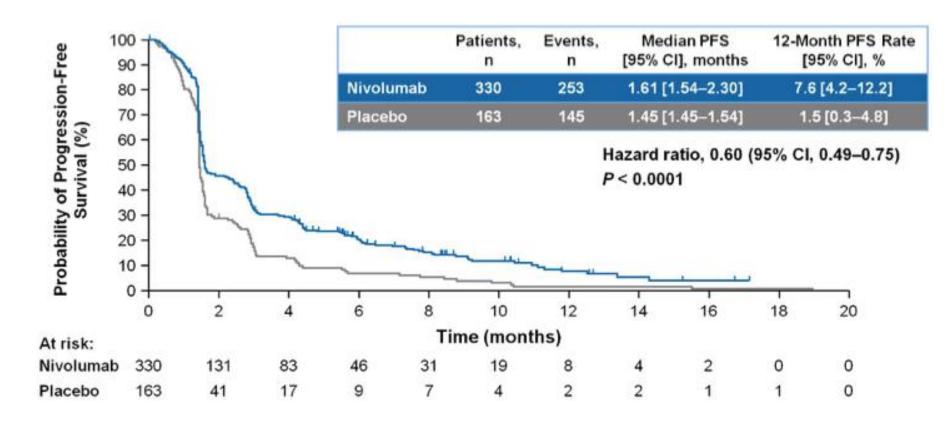
OVERALL SURVIVAL





PROGRESSION-FREE SURVIVAL





RESPONSE RATE



	Nivolumab 3 mg/kg (n = 268)	Placebo (n = 131)
ORR, n (%) [95% CI] <i>P</i> value	30 (11.2) [7.7–15.6] < 0.0001	0 [0–2.8] —
BOR, n (%) Complete response Partial response Stable disease Progressive disease	0 30 (11.2) 78 (29.1) 124 (46.3)	0 0 33 (25.2) 79 (60.3)
DCR, n (%) [95% CI] <i>P</i> value	108 (40.3) [34.4–46.4] 0.0036	33 (25.2) [18.0–33.5] —
Median TTR (range), months	1.61 (1.4–7.0)	_
Median DOR, months [95% CI]	9.53 [6.14–9.82]	_

SUMMARY



 Phase III study demonstrating efficacy in terms of OS, PFS and ORR favoring Nivolumab

 Patient selection; Biomarker analysis eagerly awaited

Open question; study transferable to non-Asian population

A RANDOMIZED, DOUBLE-BLIND, MULTICENTER
PHASE III STUDY EVALUATING PACLITAXEL WITH
AND WITHOUT RADOO1 IN PATIENTS WITH
GASTRIC CANCER WHO HAVE PROGRESSED
AFTER THERAPY WITH A
FLUOROPYRIMIDINE/PLATINUM-CONTAINING
REGIMEN (RADPAC)

SALAH-EDDIN AL-BATRAN

RADPAC STUDY DESIGN





R

Arm A

Paclitaxel 80 mg/m² on d1, d8 and d15 of every 28-day cycle.

+ Placebo (2 tablets / day) d1-d28 240 patients

Arm B

Paclitaxel 80 mg/m² on d1, d8 and d15 of every 28-day cycle.

+ RAD001 10mg (2 x5 mg tablets / day) d1-d28

240 patients

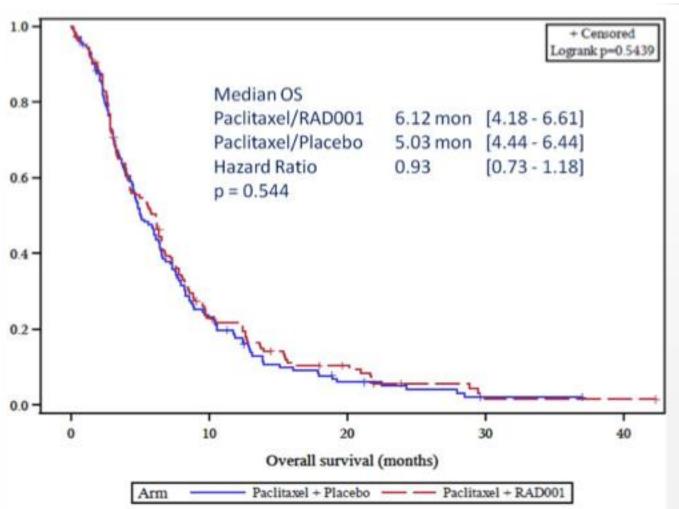
Stratification:

ECOG performance status 0-1 versus 2 prior taxane use yes vs. no No. of prior treatment lines 1. versus 2 or 3

OVERALL SURVIVAL



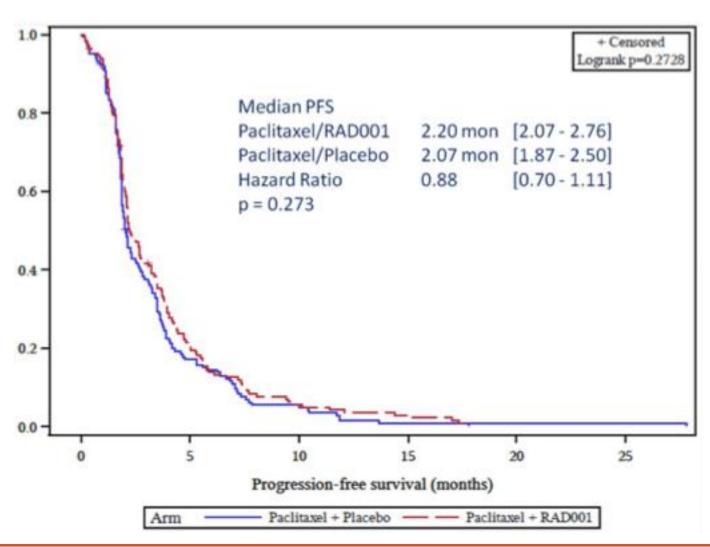
POWERED BY COR2ED



Presented by Al-Batran S at ASCO GI 2017

PROGRESSION-FREE SURVIVAL





SUMMARY



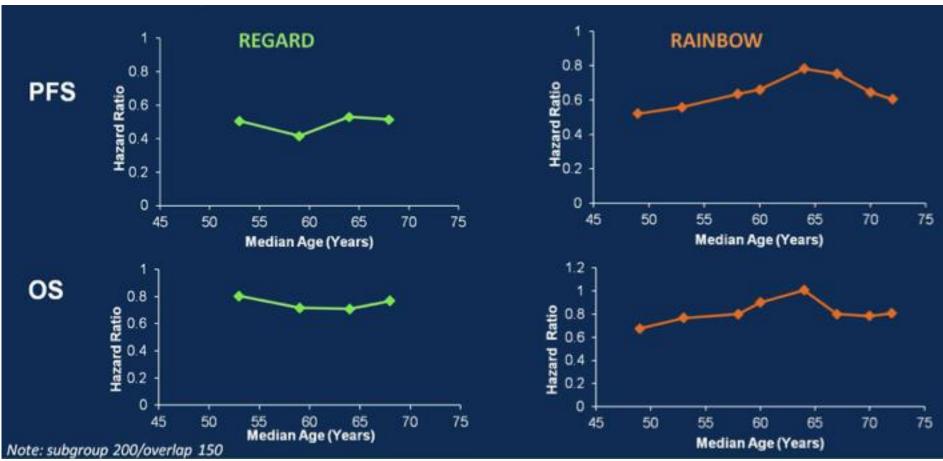
- Everolimus combined with Paclitaxel did not improve outcome as compared to Paclitaxel alone
- Biomarker analysis for better patient selection is ongoing:
 - molecular subtypes?
 - PI3K mutations?

FOR METASTATIC GASTRIC OR GASTROESOPHAGEAL JUNCTION (GEJ) ADENOCARCINOMA ACROSS AGE SUBGROUPS IN TWO GLOBAL PHASE 3 TRIALS

KEI MURO ET AL

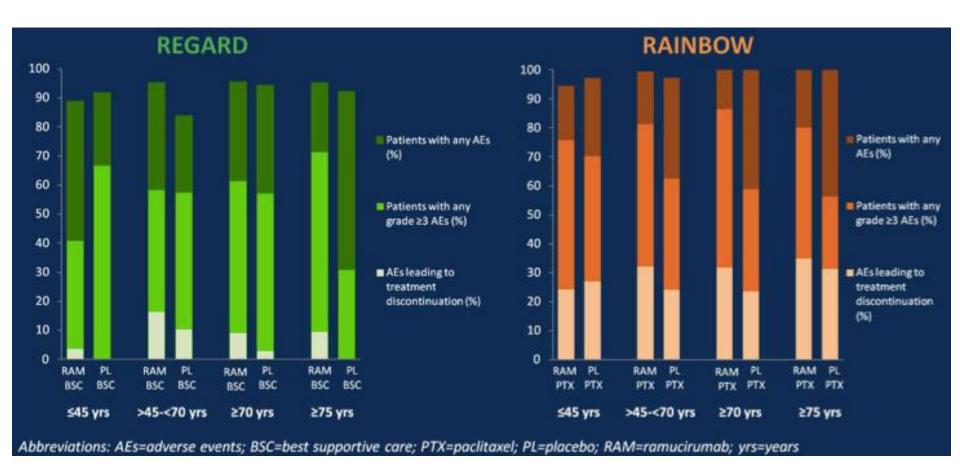
STEPP ANALYSIS OF PFS AND OS





TREATMENT-EMERGENT ADVERSE EVENTS BY AGE AND TREATMENT ARM





Presented by Muro K et al at ASCO GI 2017

SUMMARY



 Survival curves and STEPP analysis suggest benefits of ramucirumab (RAM) treatment in terms of PFS and OS amongst young and elderly populations in REGARD and RAINBOW

- Age does not matter for RAM treatment
- Difference for toxicity such as hypertension and neutropenia with increasing age



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