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Table 1. ARROS-1 Patient Population.

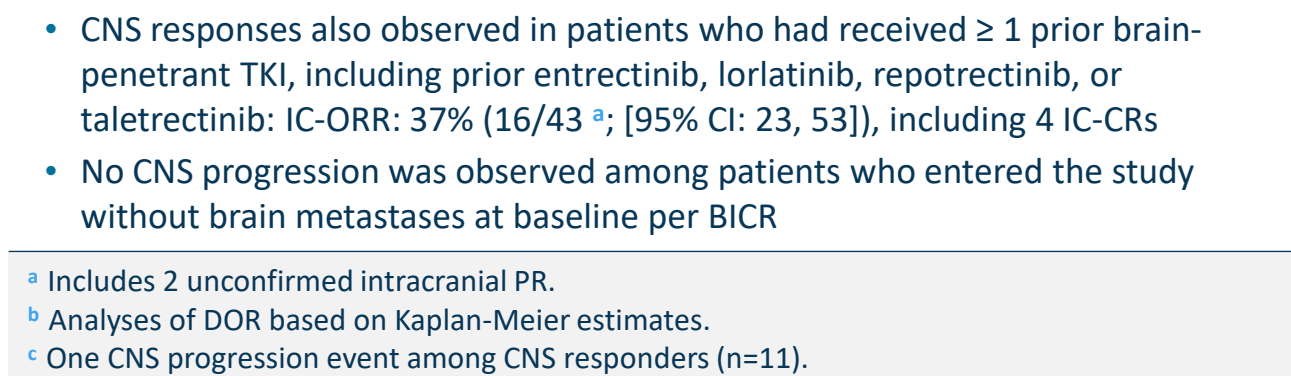
ARROS-1 STUDY RESULTS

- ### OBJECTIVE RESPONSE RATE, DURABILITY OF RESPONSE, AND PROGRESSION-FREE SURVIVAL

ACTIVITY IN KEY SUBGROUPS

- Responses to zidesamtinib were observed in patients with the *ROS1* G2032R resistance mutation and in patients with CNS disease

Measurable CNS lesions by BICR at baseline		
Advanced <i>ROS1</i> + NSCLC Analysis by BICR	Any prior <i>ROS1</i> TKI ± chemotherapy	Prior crizotinib only ± chemotherapy
IC-ORR, % (n/N) [95% CI]	48% (27/56) ^a [35, 62]	85% (11/13) [55, 98]
IC-CR, % (n/N)	20% (11/56)	54% (7/13)
% IC-DOR ≥ 6 months [95% CI] ^b	79% [56, 91]	91% ^c [51, 99]
% IC-DOR ≥ 12 months [95% CI] ^b	71% [46, 87]	91% ^c [51, 99]



Responses were also observed in patients with:

PRELIMINARY DATA IN TKI-NAÏVE PATIENTS

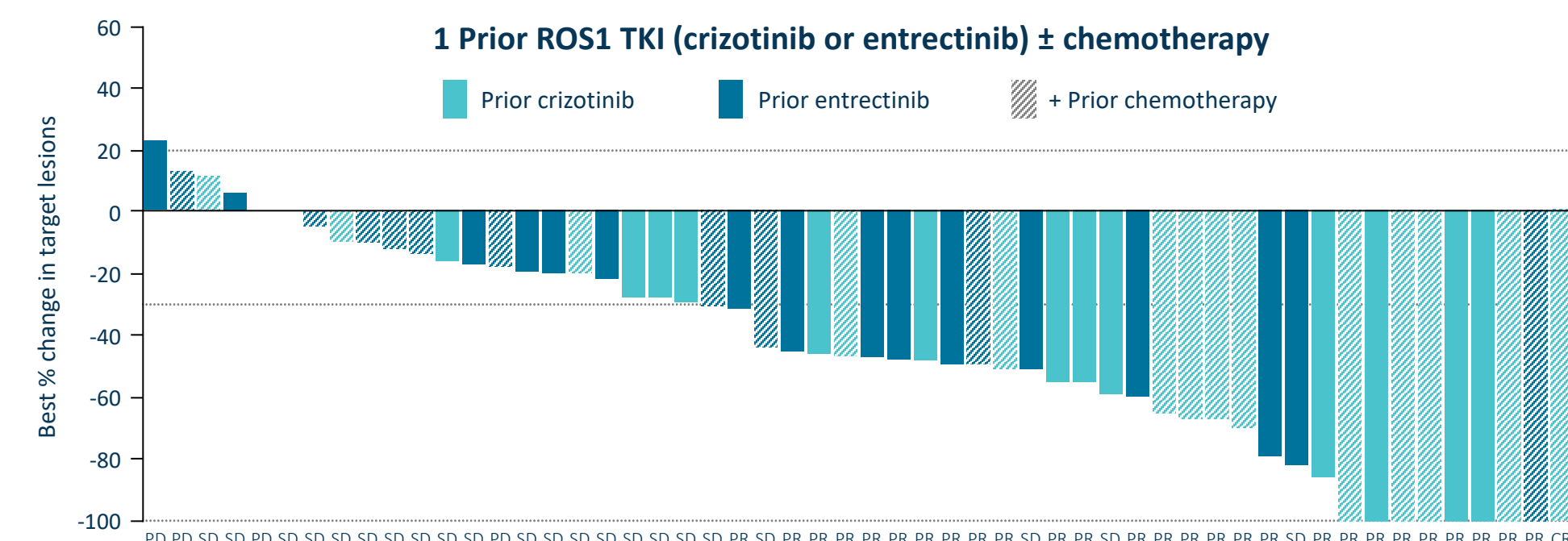
- The ORR was 89% (31/35), and the 12-month DOR rate was 96%
- An intracranial-ORR of 83% was observed in 6 patients with measurable intracranial lesions, including 4 intracranial CRs
- Intracranial-DOR ranged from 4.6 to 11.1 months, with no CNS progression among intracranial responders

TKI-naïve advanced <i>ROS1</i> + NSCLC Analysis by BICR	Response-evaluable n = 35
ORR, % (n/N)	89% (31/35)
CR, % (n/N)	9% (3/35) ^a
% DOR ≥ 6 months [95% CI] ^b	96% [76, 99]
% DOR ≥ 12 months [95% CI] ^b	96% [76, 99]
DOR range	1.9+ to 13.9+ months

^a Includes 1 unconfirmed CR following confirmed PR.
^b Analyses of DOR based on Kaplan-Meier estimates.

TKI-naïve advanced <i>ROS1</i> + NSCLC Analysis by BICR	Measurable intracranial lesions n = 6
IC-ORR, % (n/N)	83% (5/6)
IC-CR, % (n/N)	67% (4/6)
IC-DOR	No CNS progression events among intracranial responders
IC-DOR range	4.6+ to 11.1+ months

Table 6. Preliminary Data in TKI-Naïve Patients with Advanced ROS1+ NSCLC and Measurable Intracranial Lesions.
Data for patients treated with zidesamtinib 100 mg QD by August 31, 2024, in the Phase 2 portion of ARROS-1 with a data cut-off of March 21, 2025. Patients may have received up to 1 prior line of chemotherapy.



► **Table 2 & Figure 2. Radiographic Tumor Response Across Previously Treated Patients with Advanced *ROS1*+ NSCLC.**
Responses were observed after either prior TKI of crizotinib or entrectinib and in patients that received prior chemotherapy.

- Among the overall ROS1 TKI pre-treated population, the DOR rate was 84% at 6 months, 78% at 12 months, and 62% at 18 months; respective PFS rates were 57%, 48%, and 40%
- Among patients with 1 prior TKI of crizotinib or entrectinib, the DOR rate was 93% at 6, 12, and 18 months; respective PFS rates were 70%, 68%, and 68%
- In patients that received prior crizotinib only, there were no progression events among responders (DOR range: 7.3+ to 23.2+ months); the PFS rate was 89% [95% CI: 70, 96] at 6, 12, and 18 months with median not reached
- In patients that received ≥ 2 prior ROS1 TKIs $\pm$ chemotherapy, the DOR rate was 71% [95% CI: 46, 86] at 6 months and 56% [95% CI: 29, 76] at 12 months

► Table 5 & Figure 5. Preliminary Data in TKI-Naïve Patients with Advanced ROS1+ NSCLC.

Data for patients treated with zidesamtinib 100 mg QD by August 31, 2024, in the Phase 2 portion of ARROS-1 with a data cut-off of March 21, 2025. Patients may have received up to 1 prior line of chemotherapy.

Treatment Group	Prior Chemotherapy	Best % change in target lesions
SD	No	-10
PD	No	-25
SD	Yes	-20
PD	Yes	-25
PR	No	-35
CR	No	-35
PR	Yes	-35
PR	Yes	-40
PR	No	-45
PR	No	-45
PR	No	-45
PR	No	-70
PR	No	-65
PR	No	-65
PR	No	-65
PR	No	-65
PR	No	-65
CR	No	-70
CR	No	-70
PR	No	-75
PR	No	-80
PR	No	-80
PR	No	-80
PR	No	-80
PR	No	-80
PR	No	-85
uCR	No	-90
PR	Yes	-90
PR	Yes	-90
PR	Yes	-90
CR	Yes	-90

▲ ► **Table 5 & Figure 5. Preliminary Data in TKI-Naïve Patients with Advanced *ROS1*+ NSCLC.**
Data for patients treated with zidesamtinib 100 mg QD by August 31, 2024, in the Phase 2 portion of ARROS-1 with a data cut-off of March 21, 2025. Patients may have received up to 1 prior line of chemotherapy.

ARROS-1 SUMMARY

- TEAEs that occurred in $\geq 15\%$ of patients comprised peripheral edema, constipation, blood CPK increased, fatigue, and dyspnea
 - The only TRAE in $\geq 15\%$ of patients was peripheral edema (29%)
- Dose reductions due to TEAEs occurred in 10% (43/432) of patients, most commonly (> 2 patients) for peripheral edema (n = 8), blood CPK increased (n = 4), peripheral sensory neuropathy (n = 4), arthralgia (n = 3), and paresthesia (n = 3)
- Discontinuations due to TEAEs occurred in 2% (10/432) of patients, most commonly (> 2 patients) for pneumonia (n = 3)

► **Table 7. All TEAEs in ≥ 15% of Patients Treated with Zidesamtinib 100 mg QD (N = 432).**
Data pooled for patients in the Phase 1 or Phase 2 portion of ARROS-1 with a data cut-off of March 21, 2025.
Patients received ≥ 1 dose of zidesamtinib at 100 mg QD with median duration of exposure of 5 months (range 0–32).

- In the pivotal dataset for TKI pre-treated patients with advanced *ROS1*+ NSCLC, zidesamtinib demonstrated a clinical profile consistent with its preclinical design goals:

- **In the pivotal dataset for TKI pre-treated patients with advanced *ROS1*+ NSCLC, zidesamtinib demonstrated a clinical profile consistent with its preclinical design goals:**
 - Durable activity, including in heavily pre-treated patients that have exhausted available options (including prior repotrectinib or talretrectinib) and patients with the *ROS1* G2032R resistance mutation
 - Durable activity in a population of patients receiving 1 prior *ROS1* TKI of crizotinib or entrectinib. This population was distinct from those studied with other approved *ROS1* TKIs; 51% of patients had received prior crizotinib or 49% prior entrectinib, and approximately half had also received prior chemotherapy
 - Durable intracranial responses, including in patients who previously received the brain-penetrant TKIs entrectinib, lorlatinib, repotrectinib, or talretrectinib
 - Generally well-tolerated with low rates of dose reduction (10%) and treatment discontinuation (2%), and a safety profile consistent with its *ROS1*-selective, TRK-sparing design
- **Encouraging preliminary data in a TKI-naïve population support ongoing investigation in the front-line setting**