CT Scan Findings in Dose Escalation

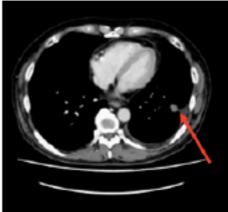


Decrease in the number of target and nontarget lesions in a patient treated with DS-1062 2.0 mg/kg

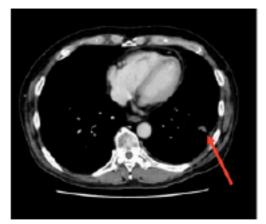
Target lesions



Baseline: Begin 2.0-mg/kg DS-1062a



Post-Cycle 4: After 3 months of treatment Maximum percent decrease in tumor size: 65.5%



Post-Cycle 10: After 7 months of treatment Maximum percent decrease in tumor size 62.0%

Nontarget lesions



Baseline
Begin DS-1062a 2.0-mg/kg therapy
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Post-Cycle 4 After 3 months of treatment

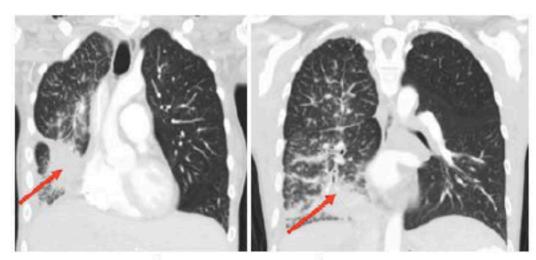


Post-Cycle 10 After 7 months of treatment

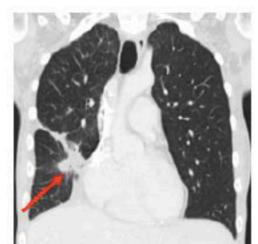
CT Scan Findings in Dose Escalation

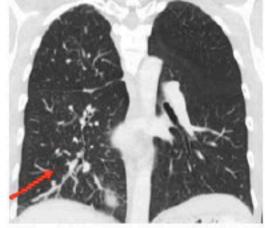


Reduction in the size of target lesion in a patient treated with DS-1062 4.0 mg/kg



Baseline: Begin 4.0-mg/kg DS-1062a





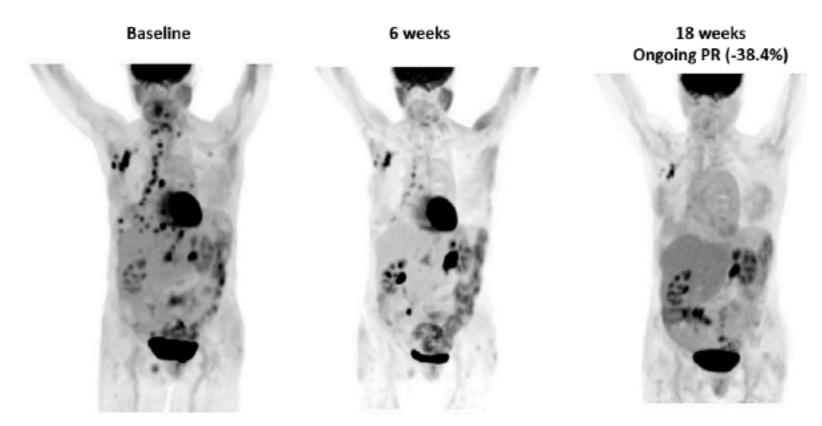
Post-Cycle 6: After 4.5 months of treatment Maximum percent decrease in tumor size 36.6%

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CT Scan Findings in Dose Escalation



Female, age 72 years with metastatic lung adenocarcinoma, s/p platinum/pemetrexed chemotherapy and immunotherapy, on 3rd-line DS-1062 (4 mg/kg dosing cohort)

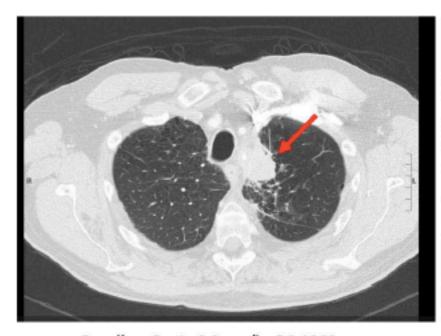


Courtesy of Dr. Rebecca Heist and Dr. Jessica Lin, MGH, Boston, USA

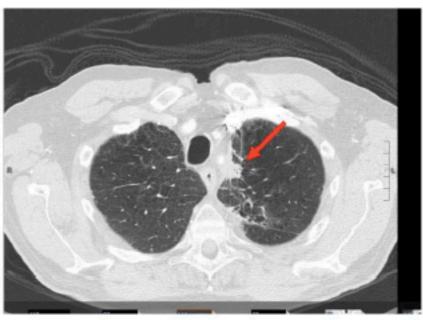
DS-1062 | TROP2 Targeted ADC CT Scan Findings in Dose Escalation



Reduction in the size of target lesion in a patient treated with DS-1062 8.0 mg/kg



Baseline: Begin 8.0-mg/kg DS-1062a

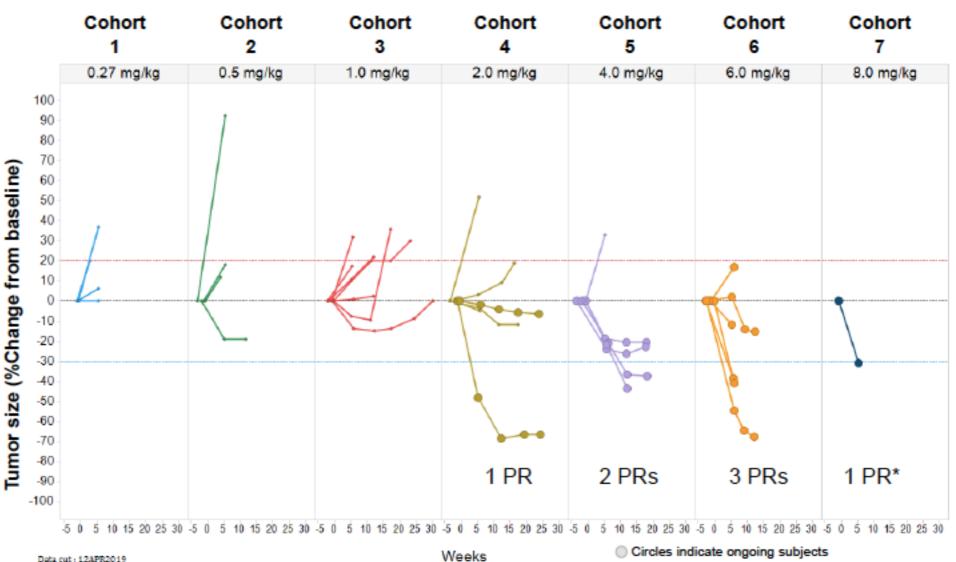


Post-Cycle 2: After 6 weeks of treatment Maximum percent decrease in tumor size: 56%

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Dose / Effect Spider Plot (preliminary data April 12, 2019)





*3 additional PRs were confirmed after data cut-off

Weeks

 Small diamonds indicate discontinued subjects with post-treatment response data

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