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# ALCHEMIST

## Adjuvant Lung Cancer Enrichment Marker Identification and Sequencing Trial

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NRG Oncology Semi-Annual  
Meeting  
July 2022



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**Disclosures: None**

# Accruing ALCHEMIST Trials

A151216: Adjuvant Lung Cancer Enrichment Marker Identification and Sequencing Trial (ALCHEMIST)

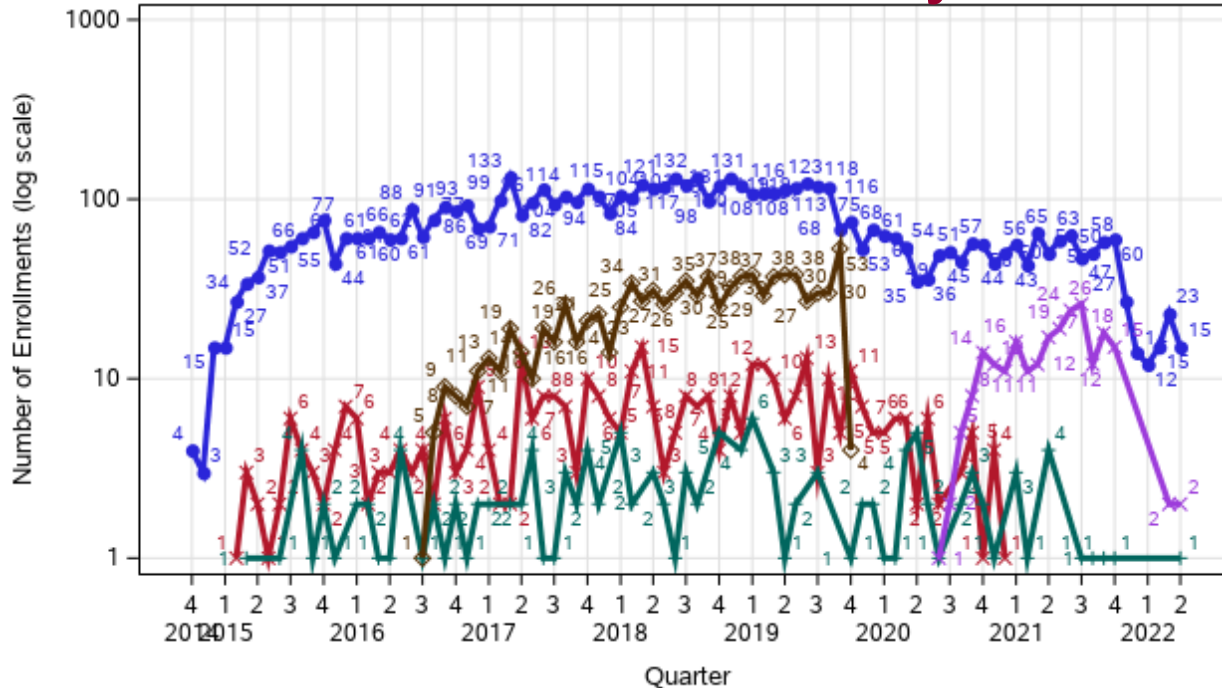
A081801: Integration of Immunotherapy into Adjuvant Therapy for Resected NSCLC: ALCHEMIST Chemo-IO (ACCIO)

E4512: Crizotinib in Treating Patients with Stage IB-III A NSCLC that has been Removed by Surgery and ALK Fusion

## ALCHEMIST Accrual (As of 7/1/2022)

<b>Total Sites open for A151216</b>	<b>1281</b>	
<b>Study</b>	<b># Registered</b>	<b># Target</b>
A151216 (Screening)	6589	8300
A081105 (EGFR) closed 1/20/21	390	450
E4512 (ALK)	136	168
A081801 (Chemo-IO)	254	1210
EA5142 (ANVIL), closed 10/1/19	935	903

# ALCHEMIST Accrual by Quarter



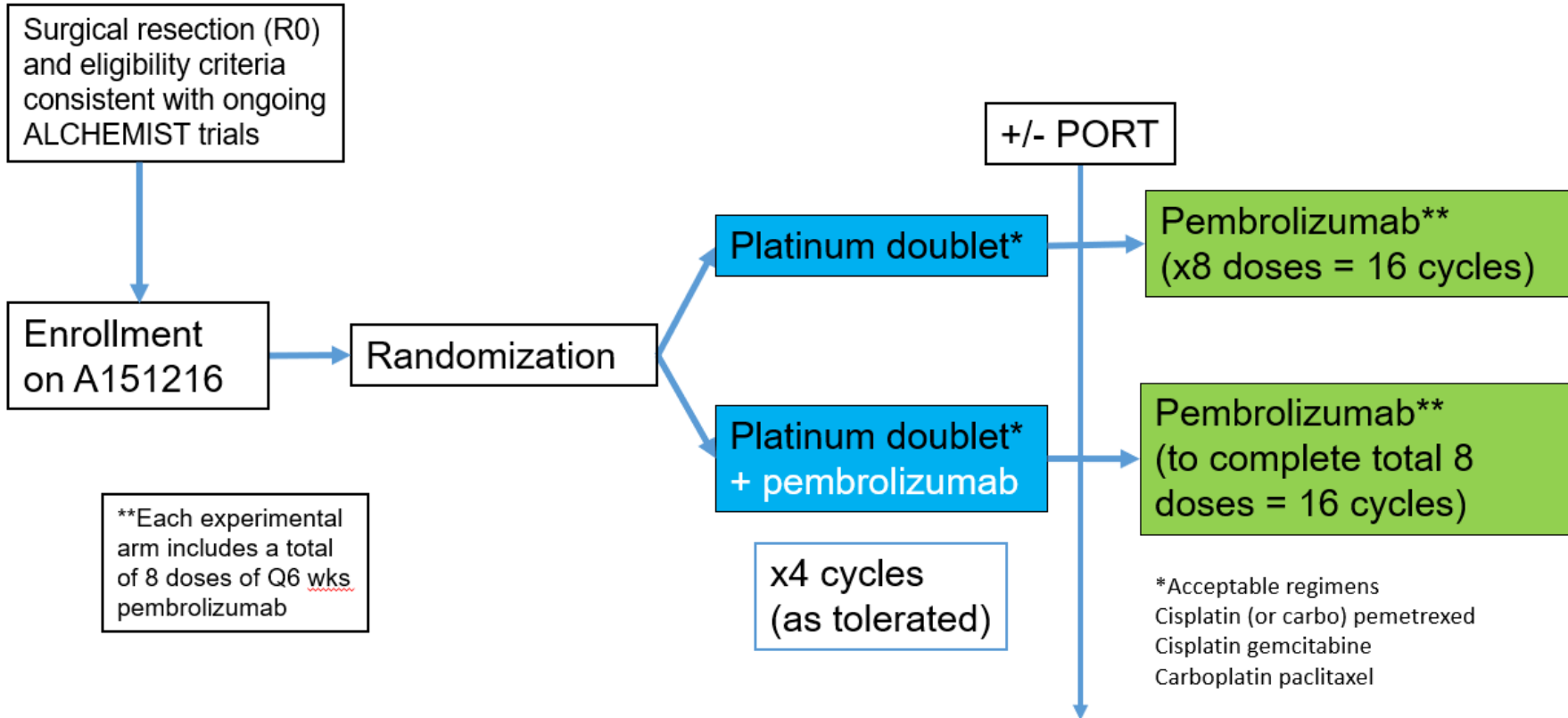
Screening

Chemo-IO  
ALK

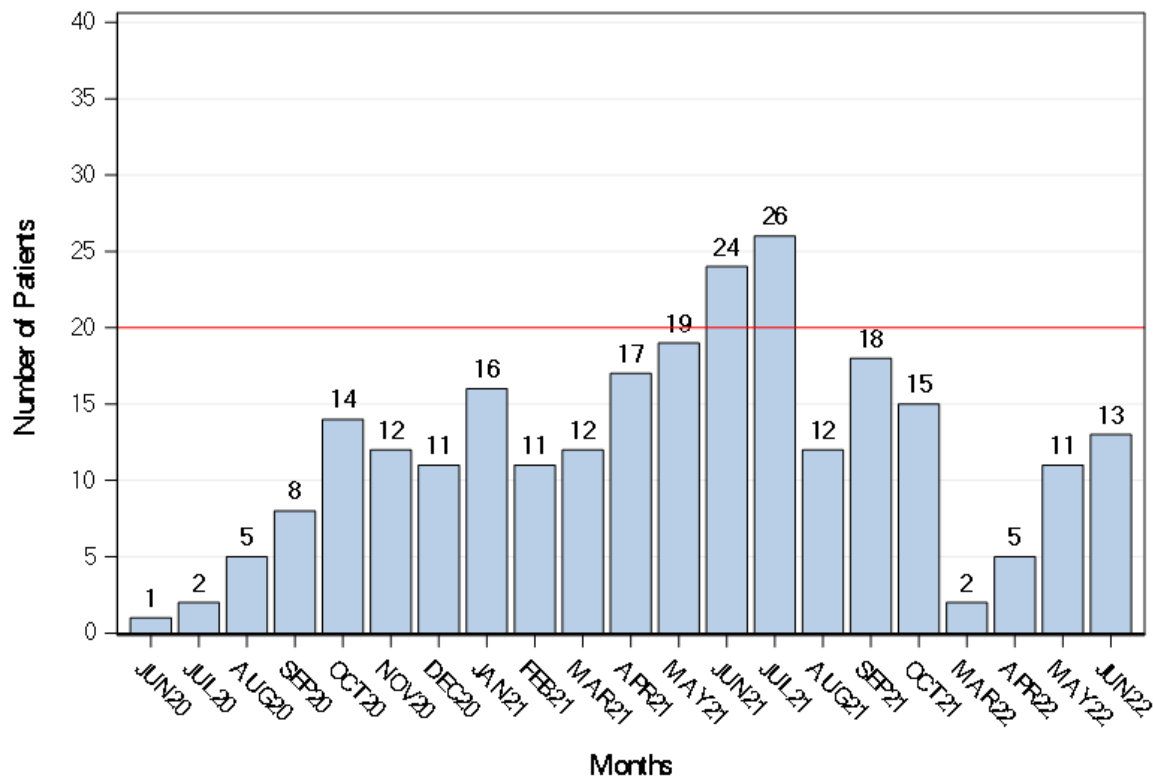
Screening	●	A151216, Total: 6510/8300
Chemo-IO	×	A081105, Total: 390/450 (Closed to accrual 1/20/2021)
ALK	+	E4512, Total: 134/168
	◇	EA5142, Total: 935/903 (Closed to accrual 10/1/2019)
	×	A081801, Total: 227/1210

as of 4/20/2022

# Updated Study Design



# Accrual



# Acknowledgements



## Grant/Sponsor Acknowledgements

The ALCHEMIST studies are being coordinated by the Alliance for Clinical Trials in Oncology and the ECOG-ACRIN Cancer Research Group, members of the NCI-sponsored National Clinical Trials Network (NCTN), as part of the institute's national strategy for precision medicine.

**NCT02194738 (Screening A151216), NCT02193282 (EGFR A081105), NCT02201992 (ALK E4512), NCT02595944 (ANVIL, EA5142), NCT04267848 (Chemo-IO A081801)**

