

Novel Targeted Therapies in Neuroendocrine Cancers

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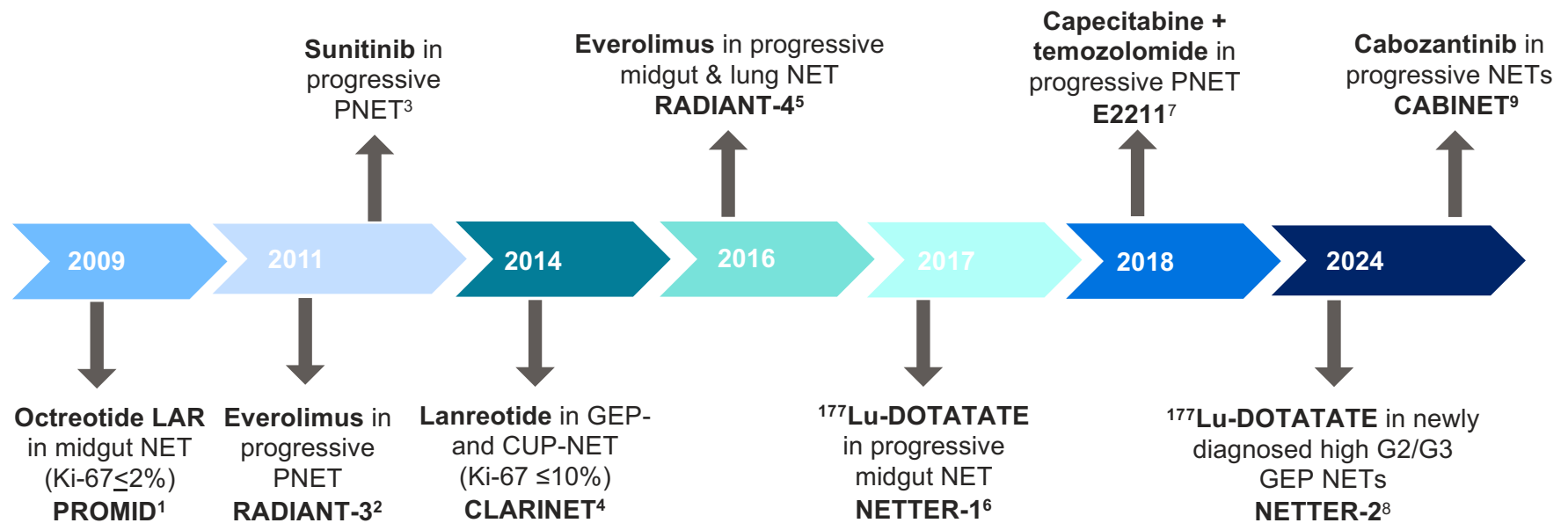
WHO 2022 classification of neuroendocrine neoplasms (NENs)

Increasing aggressiveness



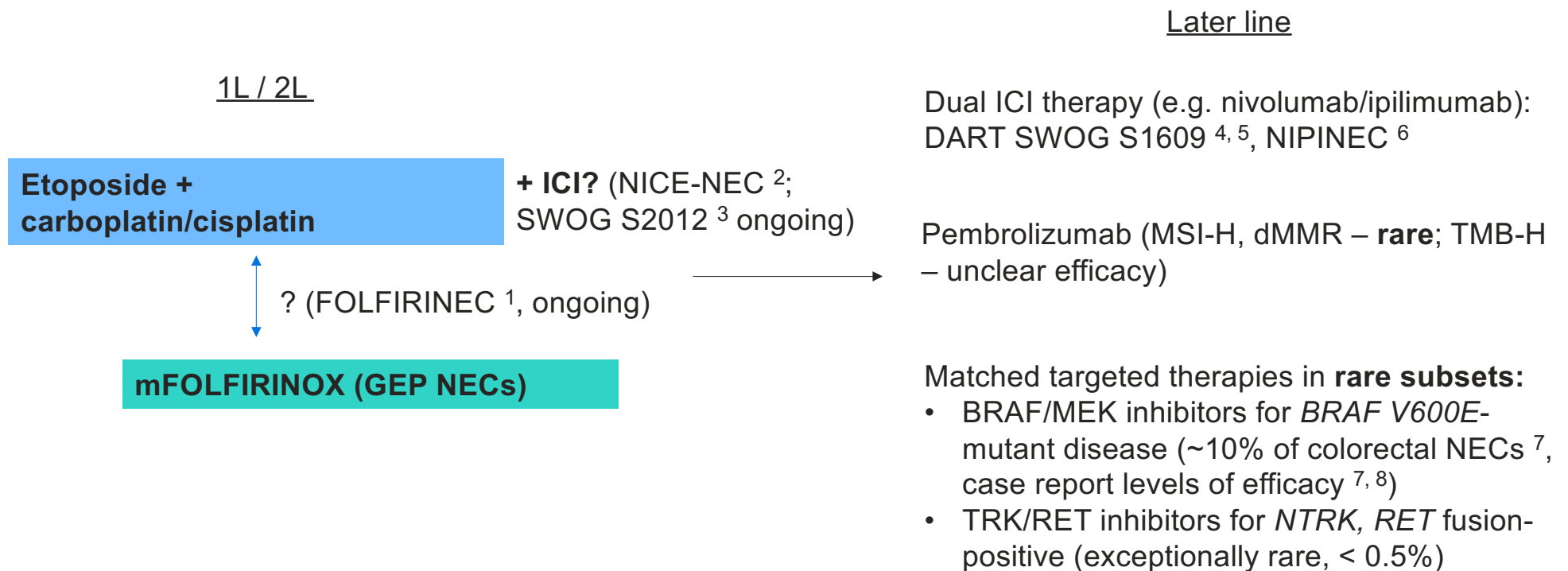
| Grade | Differentiation | Mitotic Count/Ki-67 |
|--------------------------------|--|--|
| NET: Grade 1 (Low) | Well differentiated | <2 mitoses/10 HPF <3% Ki-67 index |
| NET: Grade 2 (Intermediate) | Well differentiated | 2-20 mitoses/10 HPF 3-20% Ki-67 index |
| NET: Grade 3 (High) | Well differentiated | >20 mitoses/10 HPF >20% Ki-67 index |
| Neuroendocrine carcinoma (NEC) | Poorly differentiated Small cell Large cell Non-small cell Mixed (MiNEN) | >20 mitoses/10 HPF >20% Ki-67 index |

Modern therapeutic paradigm for NETs



PNET = pancreatic neuroendocrine tumor | (1) Rinke A, et al. *J Clin Oncol*. 2009;27(28):4656-4663. (2) Yao JC, et al. *N Engl J Med*. 2011;364:514-523. (3) Raymond E, et al. *N Engl J Med*. 2011;364(3):501-513. (4) Caplin ME, et al. *N Engl J Med*. 2014;371:224-233. (5) Yao JC, et al. *Lancet* 2016;387(10022): 968-977. (6) Strosberg J, et al. *N Engl J Med*. 2017;376:125-135. (7) Kunz, et al. *J Clin Oncol*. 2023;41(7):1359-1370. (8) Singh, et al. *Lancet* 2024;403(10446): 2807-2817. (9) Chan JA, et al. *N Engl J Med*. 2024;392(7):653-665.

Modern therapeutic paradigm for extrapulmonary poorly differentiated NECs



(1) Hadoux, et al. *Dig Liv Dis* 2021. (2) Riesco-Martinez, et al. *Nature Communications* 2024. (3) Zhen, et al. *ASCO* 2022. (4) Patel, et al. *CCR* 2020. (5) Patel, et al. *Cancer* 2021. (6) Girard, et al. *ESMO* 2021. (7) Klemperer, et al. *Cancer Discovery* 2016. (8) Falkman, et al. *Ups J Med Sci* 2024.

What are targeted therapies?

- No one right answer
- **Some define:** therapies targeting individual biologic pathways tumors depend on
 - mTOR pathway inhibitors: e.g. everolimus in NETs
 - Angiogenesis (tumor blood vessel) inhibitors: e.g. cabozantinib in NETs
- **Others define:** a therapy specifically designed against a biomarker present in a tumor
 - At the moment in NENs, generally **none** apart from SSAs/SSTR-targeted RLTs, and belzutifan for VHL-associated disease

Targeted therapies across solid tumor oncology

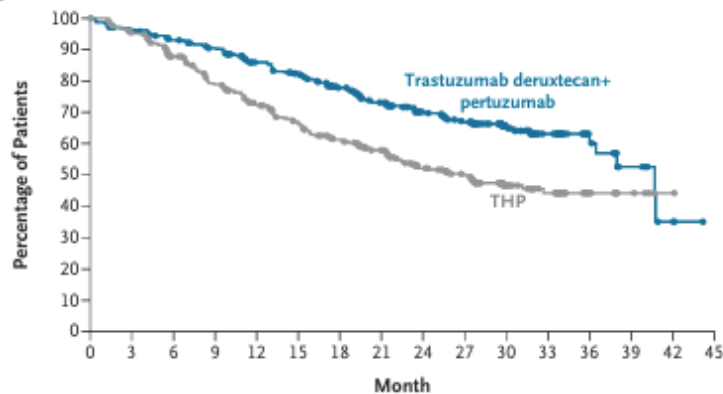
HER2+ breast cancer

The NEW ENGLAND JOURNAL of MEDICINE

ORIGINAL ARTICLE

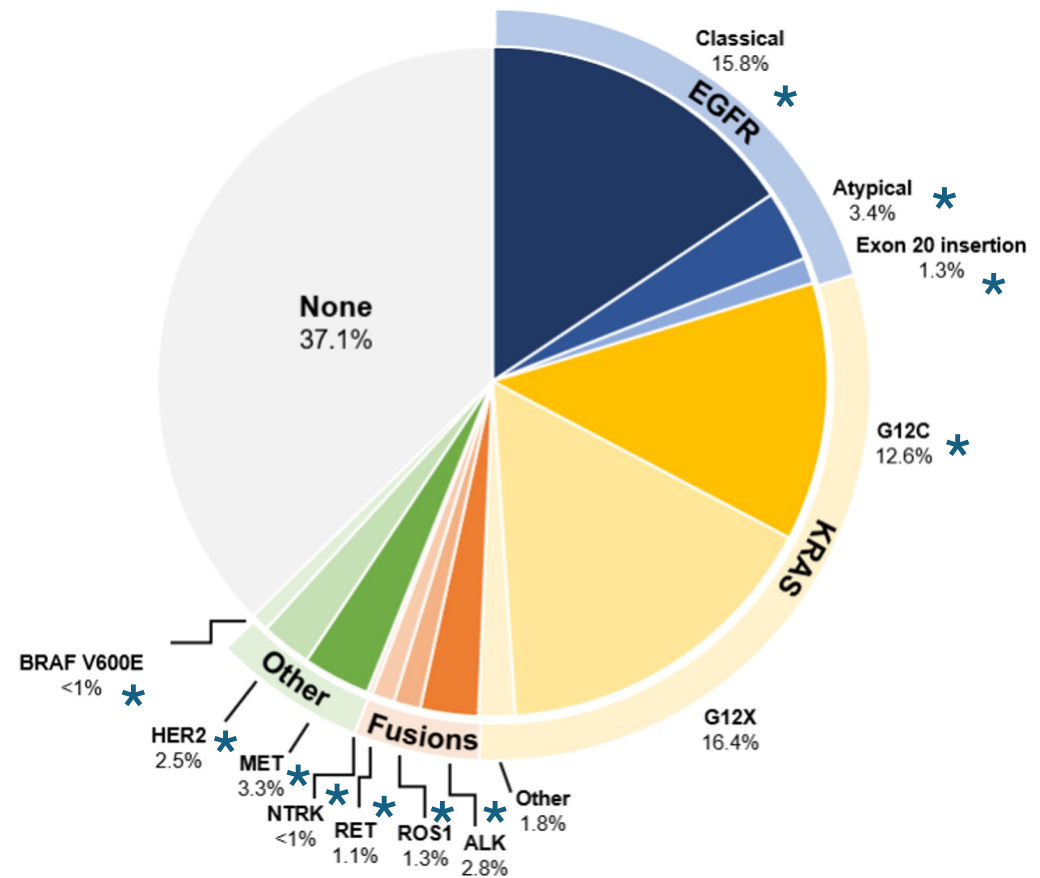
Trastuzumab Deruxtecan plus Pertuzumab for HER2-Positive Metastatic Breast Cancer

A Progression-free Survival



Tolaney, et al. *NEJM* 2025

Lung adenocarcinoma



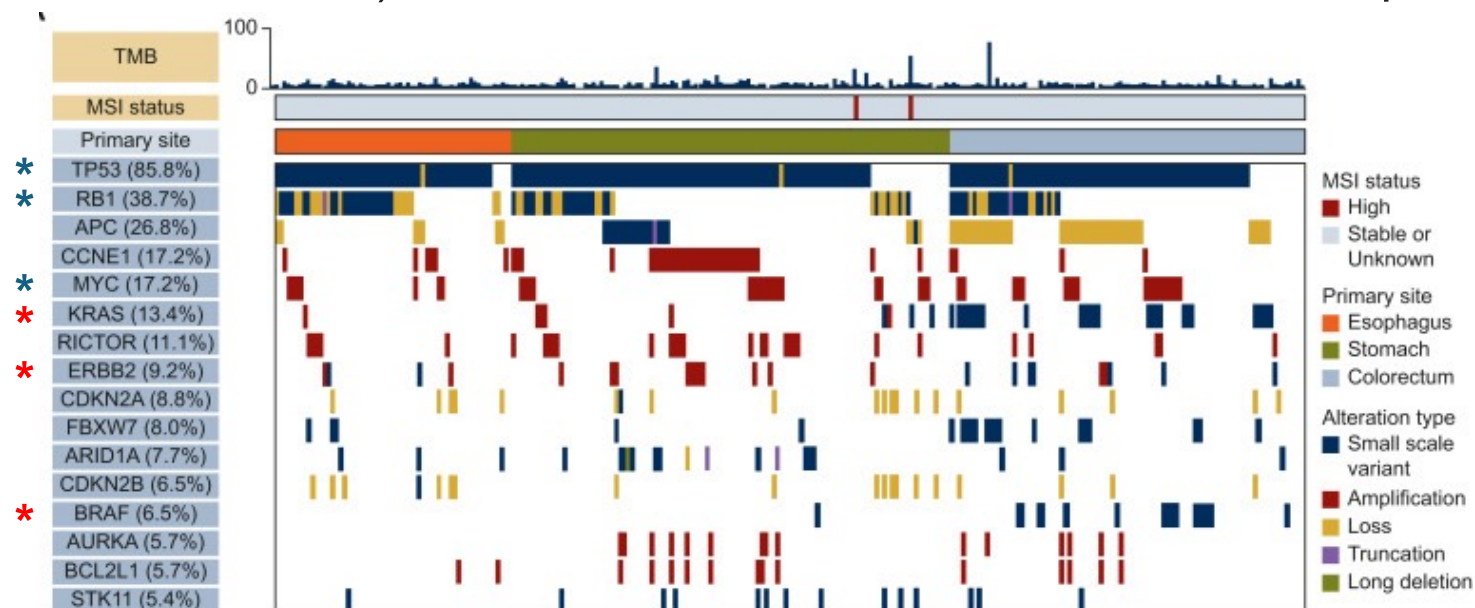
Choudhury, et al. *Clinical Cancer Research* 2023

What make NETs different than other cancers with more defined targeted therapies?

- **Small bowel NETs:**
 - Exceptionally low mutation frequencies ¹
 - Recurrent chromosomal rearrangements
 - Likely an **epigenetically** driven disease (widespread DNA methylation changes, alterations in chromosomal remodeling enzymes) ²
- **Pancreatic NETs:**
 - Mainly **tumor suppressor** alterations: *ATRX/DAXX*, *MEN1*, *TSC2* ^{3, 4}
 - Highly aneuploid tumors: common large chromosomal gains and losses ⁴

What make NECs different than other cancers with more defined targeted therapies?

- **NECs:** largely driven by **tumor suppressors** (*TP53*, *RB1*), and difficult to target oncogenes (*MYC*)
- Role for targeting drivers associated with **site-specific adenocarcinomas** (*ERBB2*, *KRAS*, *BRAF*) remains uncertain; are these tumors still dependent?



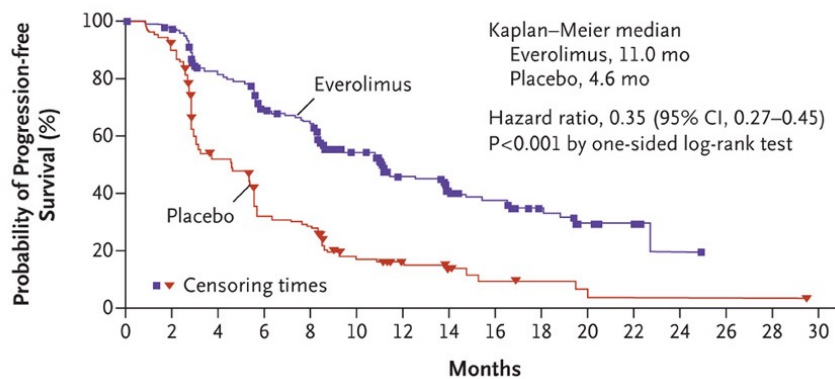
We have had to think differently to develop targeted therapies in NENs!

- Understand biological pathways conferring tumor cell dependence, not specifically tied to tumor genetics
 - mTOR pathway → everolimus
- Target the tumor microenvironment:
 - Angiogenesis supporting NEN tumor cell growth → multi-targeted TKIs (e.g. cabozantinib)
 - Immune-based vulnerabilities → role for ICI + TKI combination therapies?
- Identify unique vulnerabilities tied to neuroendocrine cell lineage/identity
 - Particular focus on new cell surface protein targets → DLL3, SEZ6, DLK1, and others
- Future: new synthetic lethality opportunities? Epigenetic therapies/tumor suppressor targeting? Therapies for more intractable oncogenes (e.g. KRAS, MYC)?

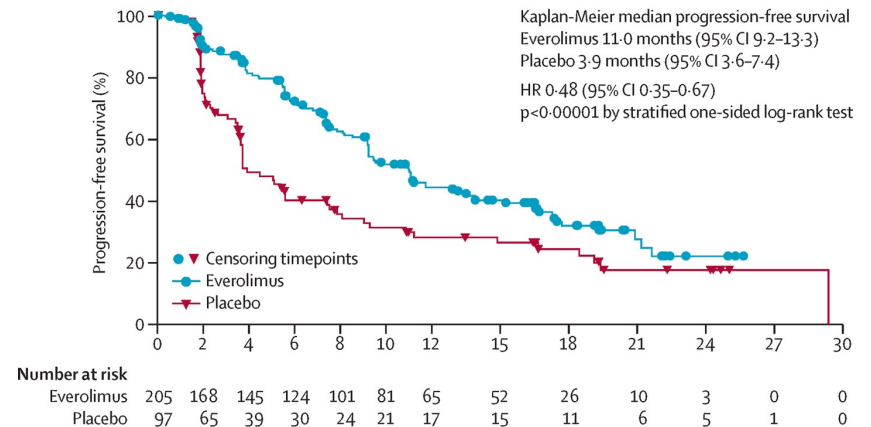
Everolimus in pancreatic and lung/GI NETs

RADIANT-3: PanNETs

Progression-free Survival, Local Assessment



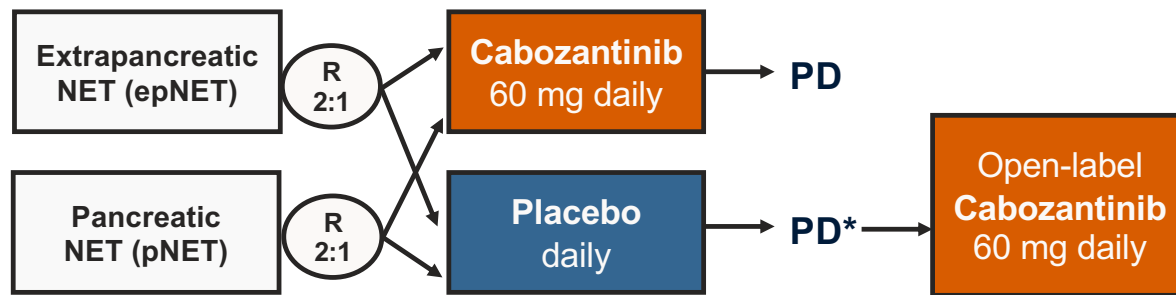
RADIANT-4: NF lung and GI NETs



- PFS benefit in RADIANT-3 ¹ (no OS benefit; 85% crossover ²)
- PFS benefit and numerical OS benefit in RADIANT-4 (no crossover allowed ³)
- Common AEs: stomatitis, rash, diarrhea, edema, pneumonitis, hyperglycemia, asthenia; 59% dose adjustments ¹
- RADIANT trials in “well-moderately differentiated” NET population (pre-WHO 2017 definitions): likely almost exclusively modern G1/G2 NETs
- Role for everolimus in G3 NETs remains uncertain, and mainly limited to retrospective series ⁴

(1) Yao, et al. *NEJM* 2011. (2) Pommier, et al. *Gastrointest Cancer Res* 2014. (3) Yao, et al. *Lancet* 2016. (4) Panzuto, et al. *Pancreas* 2017.

CABINET: Phase 3 Cabozantinib vs. Placebo Previously-Treated, Extrapancreatic or Pancreatic NET



* Unblinding and crossover allowed after confirmation of PD by central radiology review

Primary Endpoints

- Primary per cohort: Progression-free survival (PFS) by blinded independent central review

Key Secondary Endpoints per cohort

- Overall survival
- Objective response rate
- Safety and tolerability

Key inclusion criteria:

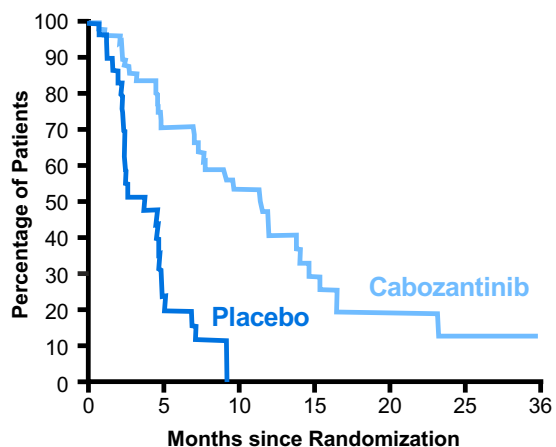
- Well- to moderately differentiated NET, **grades 1-3**
- Functional and nonfunctional included
- Disease progression by RECIST within 12 months prior to randomization
- Progression or intolerance of **at least 1 prior FDA-approved systemic therapy**, not including somatostatin analogs (SSA)
 - Includes everolimus, sunitinib, or ¹⁷⁷Lu-DOTATATE for pNET
 - Includes everolimus for lung NET
 - Includes everolimus or ¹⁷⁷Lu-DOTATATE dotatate for GI-NET
- Concurrent SSA allowed provided stable dose for ≥ 2 months

| Characteristic | Extrapancreatic NET Cohort | | Pancreatic NET Cohort | |
|---|----------------------------|------------------|-----------------------|------------------|
| | Cabozantinib (N = 134) | Placebo (N = 69) | Cabozantinib (N = 64) | Placebo (N = 31) |
| Previous systemic therapy, no. (%) | | | | |
| Somatostatin analogue | 125 (93) | 64 (93) | 63 (98) | 30 (97) |
| ¹⁷⁷ Lu-DOTATATE | 80 (60) | 41 (59) | 38 (59) | 18 (58) |
| Everolimus | 96 (72) | 44 (64) | 51 (80) | 25 (81) |
| Temozolomide with or without capecitabine | 43 (32) | 20 (29) | 438 (67) | 16 (52) |
| Cisplatin or carboplatin plus etoposide | 11 (8) | 8 (12) | NA | NA |
| Sunitinib | NA | NA | 18 (28) | 7 (22) |

CABINET: cabozantinib significantly improves PFS in pNET and epNET

PFS in the Pancreatic NET Cohort

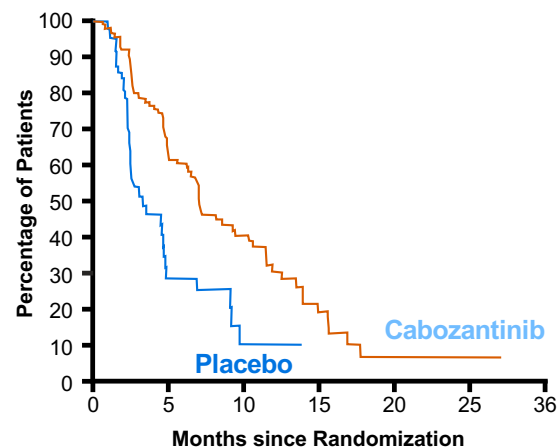
| | Cabozantinib | Placebo |
|--|------------------|---------------|
| Events/Total No. | 32/64 | 25/31 |
| Median PFS, mo (95% CI) | 13.8 (9.2-18.5) | 4.4 (3.0-5.9) |
| HR for disease progression or death (95% CI) | 0.23 (0.12-0.42) | |
| P value by log-rank test | < 0.001 | |



| No. at risk (no. censored) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 36 |
|----------------------------|--------|---------|---------|--------|--------|--------|--------|----|
| Cabozantinib | 64 (0) | 33 (16) | 18 (24) | 8 (27) | 3 (30) | 2 (30) | 0 (32) | |
| Placebo | 31 (0) | 6 (4) | 0 (6) | | | | | |

PFS in the Extrapancreatic NET Cohort

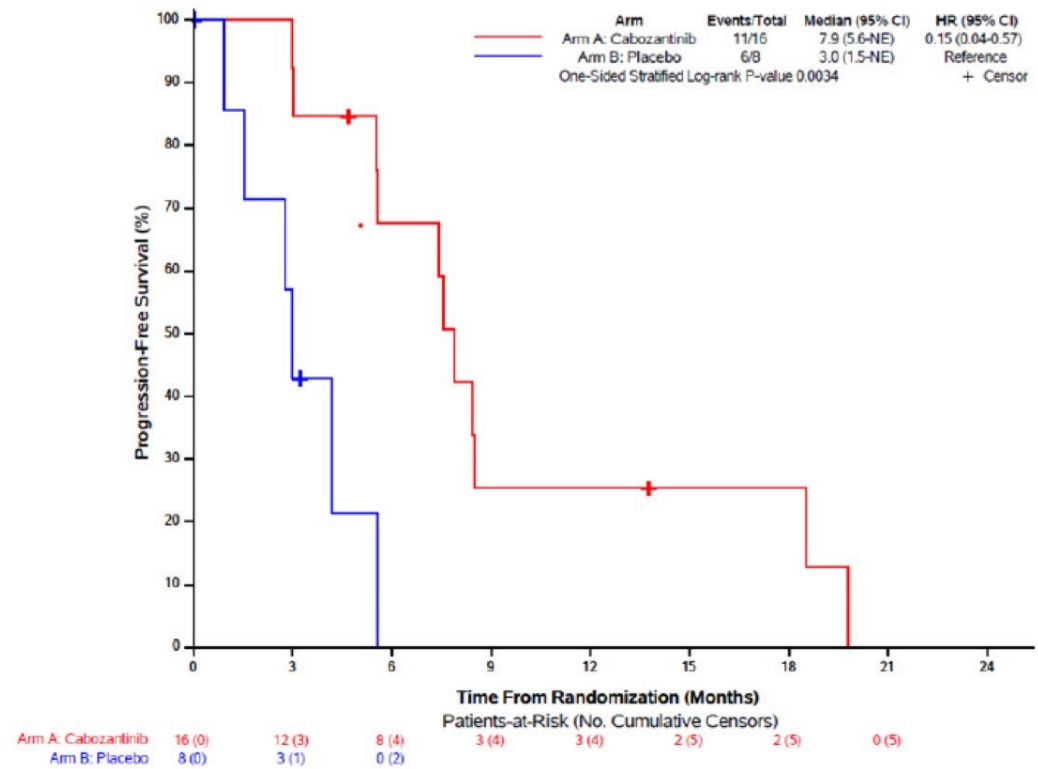
| | Cabozantinib | Placebo |
|--|------------------|---------------|
| Events/Total No. | 71/134 | 40/69 |
| Median PFS, mo (95% CI) | 8.4 (7.6-12.7) | 3.9 (3.0-5.7) |
| HR for disease progression or death (95% CI) | 0.38 (0.25-0.59) | |
| P value by log-rank test | < 0.001 | |



| No. at risk (no. censored) | 0 | 5 | 10 | 15 | 20 | 25 | 30 | 36 |
|----------------------------|---------|---------|---------|--------|--------|--------|--------|----|
| Cabozantinib | 134 (0) | 58 (39) | 26 (52) | 8 (59) | 1 (62) | 1 (62) | 0 (63) | |
| Placebo | 69 (0) | 9 (24) | 2 (27) | 0 (29) | | | | |

CABINET: G3 NET subgroup analysis

- 24 patients in CABINET with G3 disease (including both pancreatic and extrapancreatic cohorts)
 - mPFS 7.9 vs 3.0 months
 - ORR 25% vs 0%
 - $P = 0.003$



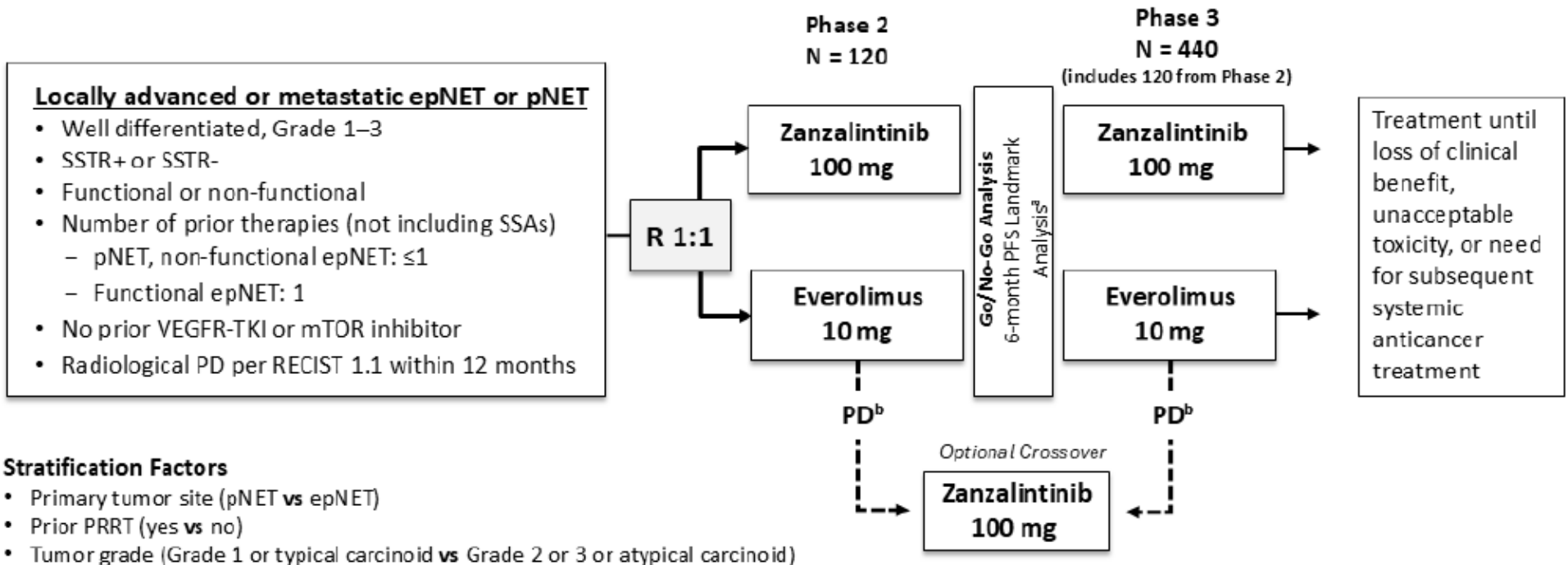
CABINET (pNET cohort): Toxicity and Dose Reductions

Grade 3/4 TRAEs = 65% with cabozantinib; HTN (22%), fatigue (11%), thromboembolic events (11%)

Dose reductions occurred in 68% of patients receiving cabozantinib and 19% with placebo

Average daily dose was **37.9 mg** of cabozantinib, 56.9 mg of placebo

STELLAR-311: zanzalintinib vs everolimus



- NCT06943755 (recruiting)

ICI + TKI combination studies in NENs

- Lenvatinib + pembrolizumab for GI/thoracic NETs ¹
 - 10% RR, mPFS 8 months (reference: lenvatinib RR 15% in GETNE1509 ²)
- CABATEN/GETNE-T1914: cabozantinib + atezolizumab in endocrine/NE malignancies ³
 - G1/G2 GEP NET: RR 17%, mPFS 13 mo
 - G3 epNEN: (G3 NET = 2, PDNEC = 7): RR 0%, mPFS 2.7 mo
- CABOAVENEC: cabozantinib + avelumab in chemorefractory high grade NENs ⁴
 - 19 pts to date (12 G3 NET, 7 NEC): response rate 21%, mPFS 11 months
- Lenvatinib + pembrolizumab for G3 NETs: NCT05746208 (recruiting)
- Cabozantinib + ipi/nivo in epNECs: NCT04079712 (completed)

(1) Al-Toubah, et al. *ESMO Open* 2024. (2) Capdevila, et al. *JCO* 2021. (3) Capdevila, et al. *CCR* 2025. (4) Weber, et al. *ESMO* 2023.

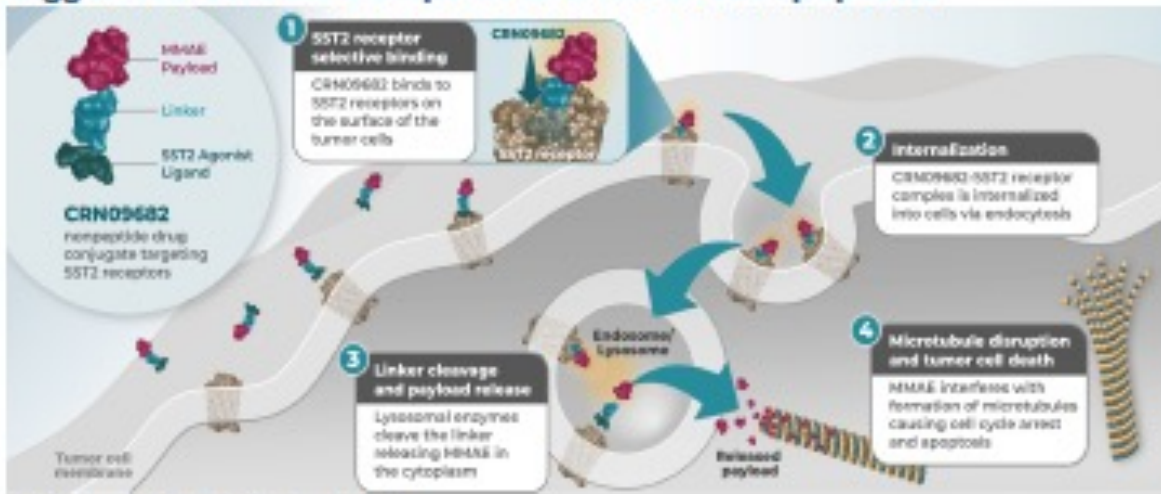
Belzutifan for VHL-associated PanNETs and PPGLs

- VHL syndrome ¹: ~1/30,000; type 1 vs type 2 depending on VHL subtype
 - 10-20% of VHL syndrome patients will develop PanNET: typically more indolent, multifocal tumors
 - 15-30% develop pheochromocytoma or paraganglioma (30-60% in type 2)
 - Lead to activation of HIF-2 α ; inhibited by belzutifan ²
- Belzutifan in ccRCC ²
 - 22 patients with VHL-associated pancreatic NETs on study: ORR 91% (20/22)
- LITESPARK-015: Cohort A2 (PanNETs) ³
 - RR 10%
 - Trial not restricted to VHL population, responses seen in VHL and non-VHL patients
- LITESPARK-015: PPGL ⁴
 - RR 26%, median DOR 20.4 months, median PFS 22.3 months

(1) Kaelin, et al. JCI 2022. (2) Jonasch, et al. *NEJM* 2021. (3) Capdevila, et al. ESMO 2025. (4) Jimenez, et al. *NEJM* 2025.

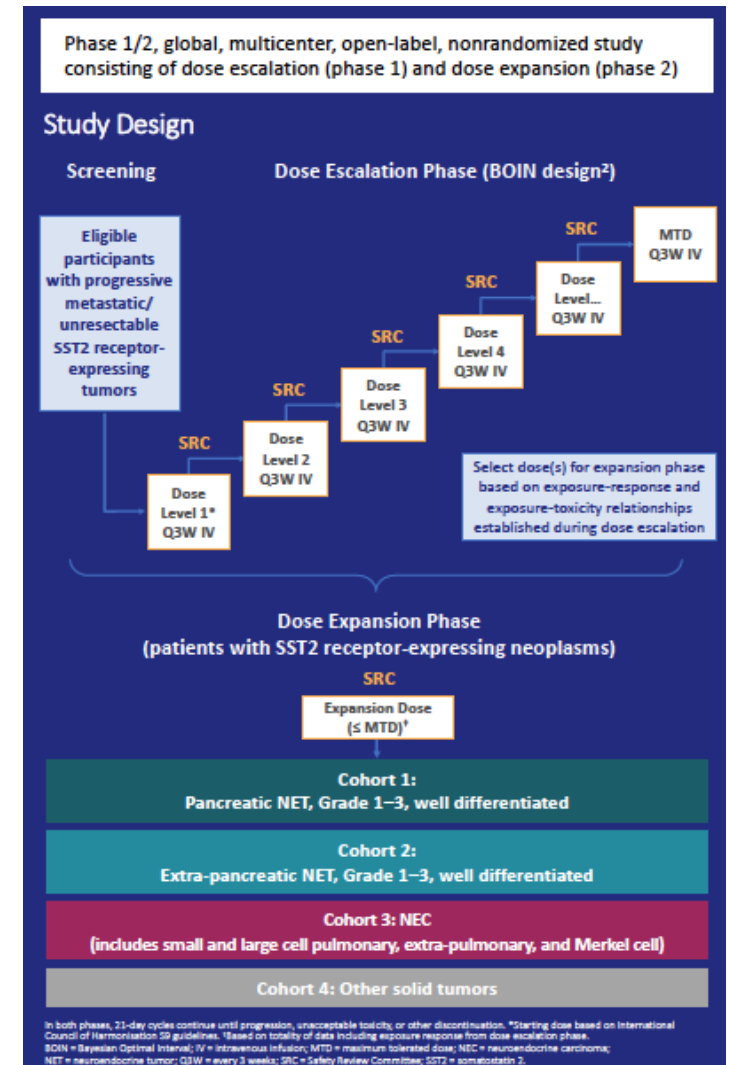
CRN09682: novel SSTR2-targeted non-peptide drug conjugate (NDC)

CRN09682 is internalized into tumor cells and releases MMAE to trigger microtubule disruption and tumor cell apoptosis



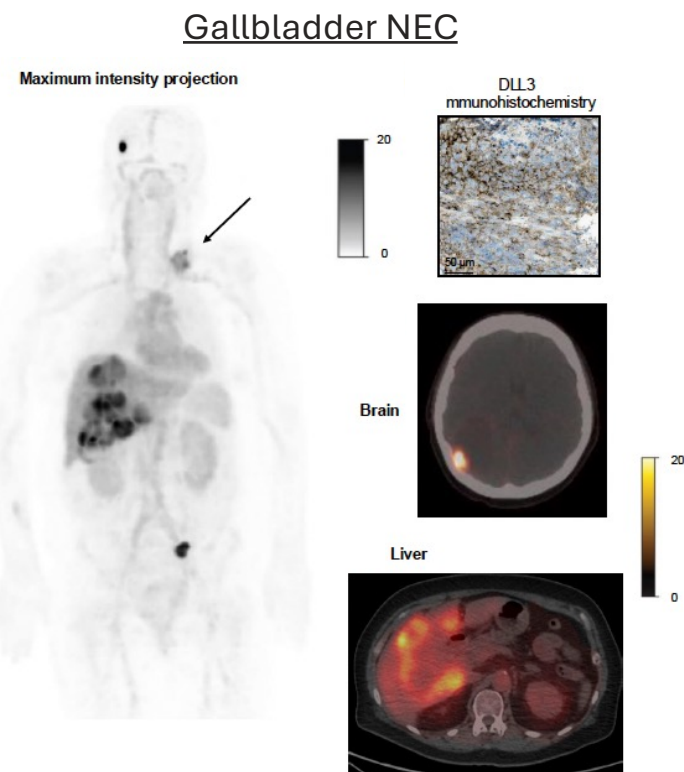
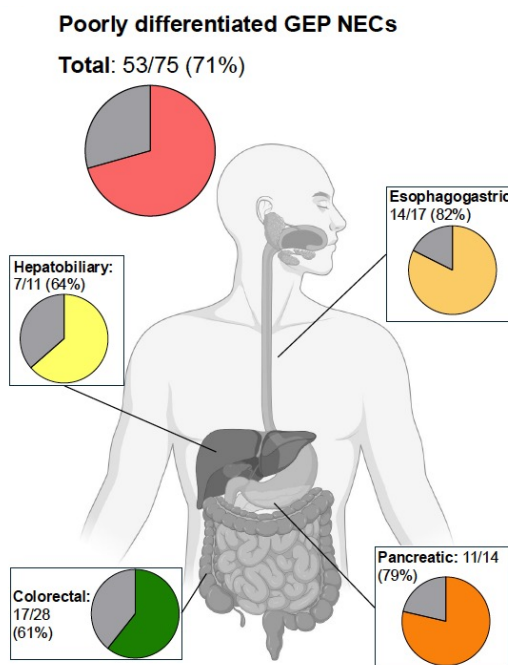
MMAE = monomethyl auristatin E; SSTR2 = somatostatin 2.

- NCT07129252 (recruiting)



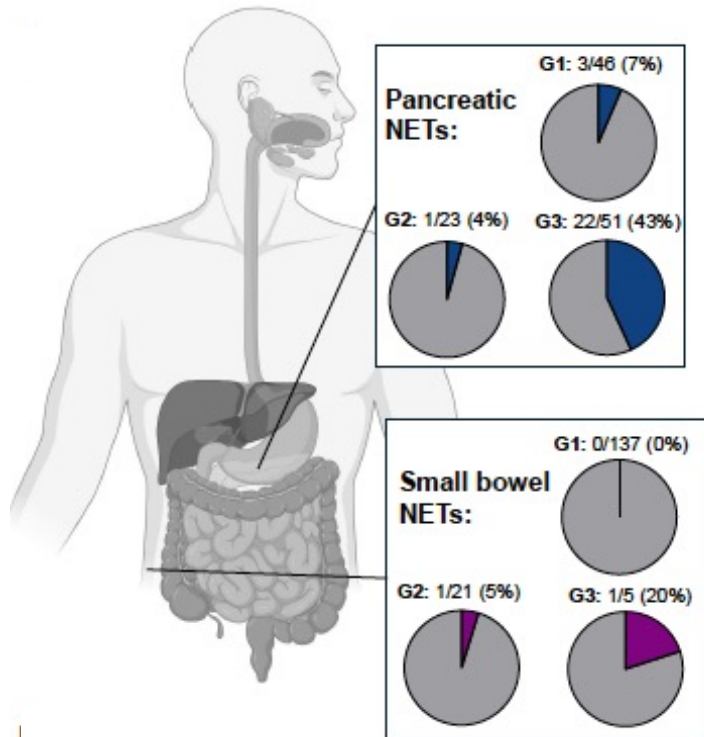
DLL3: an emerging target in poorly differentiated NECs

- Negative regulator of Notch signaling, target of ASCL1 (neuroendocrine TF)
- Expressed in ~80% of small cell lung cancer (SCLC)
- Recently, we have learned DLL3 is also expressed in ~70-80% of epNECs, including GEP NECs

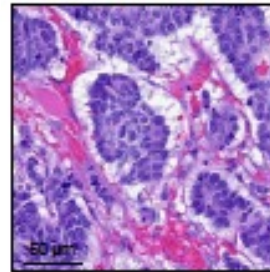


DLL3 expression in high grade (grade 3) NETs

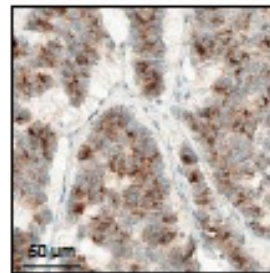
Well differentiated GEP NETs



Hematoxylin and eosin



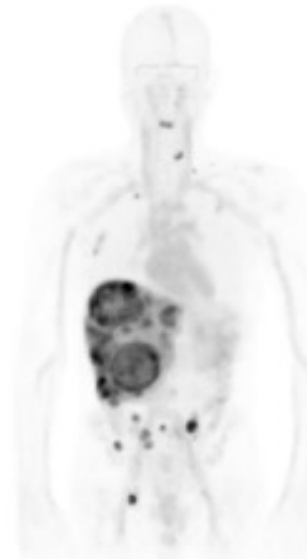
DLL3 immunohistochemistry



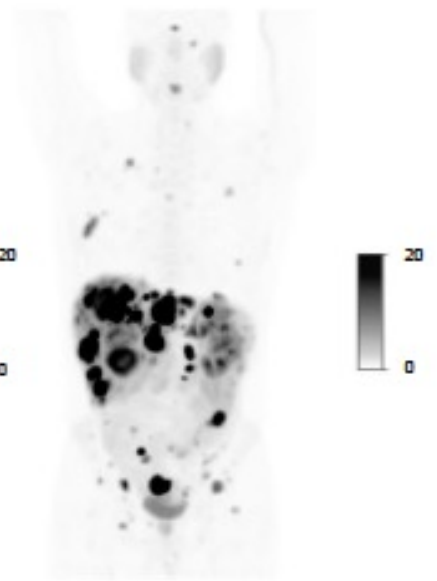
G3 pancreatic NET

Maximum intensity projection

DLL3 immunoPET-CT



⁶⁸Ga-DOTATATE PET-CT



Landscape of DLL3 targeted therapy development across classes

CD3 T cell engagers (TCEs)

- Tarlatamab
- Obrixtamig
- RO7616789
- MK-6070 (formerly HPN-328)

CD47 bispecific:

- PT217

Antibody-drug conjugates:

- ZL-1310
- IBI-3009
- IDE849

CAR T cells:

- AMG 119
- LB2102

Radioligand therapies:

- ABD-147 (^{225}Ac)
- Novartis [^{225}Ac]Ac-ETN029

As of 3/2026:

SCLC and/or NEPC only

Open to epNECs

Dedicated GEP NEC cohorts

Abstract 3004: Efficacy and safety of the DLL3/CD3 T-cell engager obixtamig in patients with extrapulmonary neuroendocrine carcinomas with high or low DLL3 expression: results from an ongoing Phase I trial

Jaume Capdevila,¹ Valentina Gambardella,² Yasutoshi Kuboki,³ Olatunji B. Alese,⁴ Daniel Morgenztern,⁵ Cyrus Sayehli,⁶ Miguel F. Sanmamed,⁷ Edurne Arriola,⁸ Matus Studeny,⁹ Mohamed Bouzaggou,¹⁰ Zhiheng Chen,¹¹ Valeria Lifke,¹² Jürgen Wolf,¹³ Martin Wermke¹⁴

Key inclusion criteria

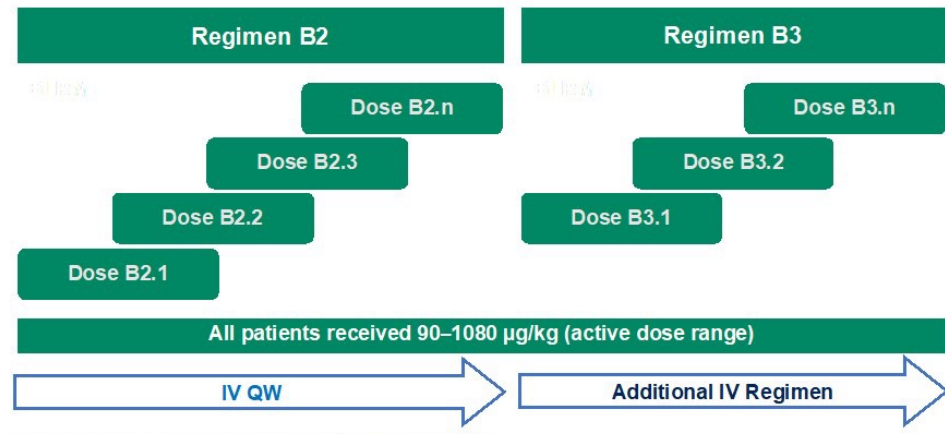
Advanced SCLC, **epNEC**, or LCNEC-L

DLL3-positive according to central review

Failed/ineligible for available standard therapies

Adequate liver, bone marrow, and renal function

Patients with epNECs treated in Regimen B2 and B3 are reported here



Primary endpoint: MTD - DLTs in the MTD evaluation period

All patients were required to have DLL3-positive tumors (>0% of TC with moderate-to-strong staining with DLL3 investigational assay (SP347; Roche Diagnostics)

- 165 (83%) of 200 patients

DLL3 testing was performed at the Roche CDx CAP/CLIA Laboratory

Tumors were categorized as either DLL3-high (≥50% TC) or DLL3-low (>0% to <50% TC) – 30 (50%) and 30 (50%)

Abstract 3004: Safety

Baseline characteristics

| | DLL3 ^{high} n=30 | DLL3 ^{low} n=30 |
|--|------------------------------|-----------------------------|
| Median age, years (range) | 69 (36–81) | 61 (33–77) |
| Sex, n (%) | | |
| Female | 13 (43) | 4 (13) |
| Male | 17 (57) | 26 (87) |
| ECOG PS, n (%) [*] | | |
| 0 | 10 (33) | 14 (47) |
| 1 | 17 (57) | 13 (43) |
| Primary site of disease, n (%) | | |
| GI | 14 (47) | 18 (60) |
| GU | 12 (40) | 8 (27) |
| CUP | 4 (13) | 3 (10) |
| Other | 0 | 1 (3) [†] |
| Prior lines of therapy, n (%) [‡] | | |
| 1 | 10 (33) | 6 (20) |
| 2 | 11 (37) | 8 (27) |
| >2 | 9 (30) | 15 (50) |

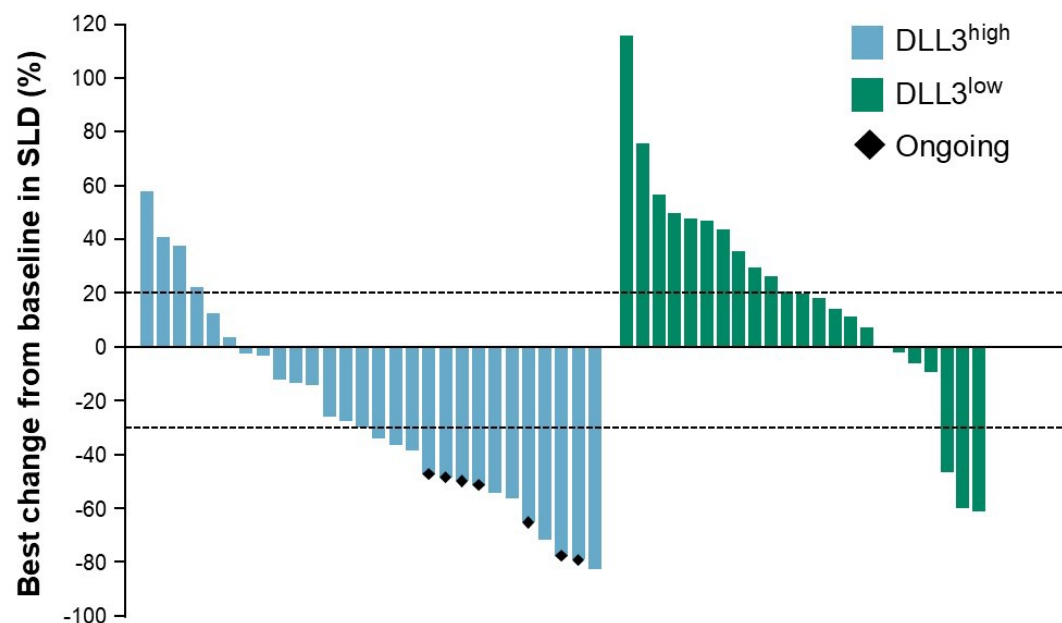
Safety

| | All N=60 | | DLL3 ^{high} n=30 | | DLL3 ^{low} n=30 | |
|---|-------------|----------|------------------------------|----------|-----------------------------|----------|
| | Any grade | Grade ≥3 | Any grade | Grade ≥3 | Any grade | Grade ≥3 |
| Any TRAE, n (%) [*] | 57 (95) | 13 (22) | 30 (100) | 7 (23) | 27 (90) | 6 (20) |
| Cytokine release syndrome | 39 (65) | 2 (3) | 21 (70) | 1 (3) | 18 (60) | 1 (3) |
| Pyrexia | 19 (32) | 0 | 12 (40) | 0 | 7 (23) | 0 |
| Dysgeusia | 15 (25) | 0 | 11 (37) | 0 | 4 (13) | 0 |
| Asthenia | 14 (23) | 1 (2) | 6 (20) | 0 | 8 (27) | 1 (3) |
| Fatigue | 11 (18) | 0 | 7 (23) | 0 | 4 (13) | 0 |
| Decreased appetite | 10 (17) | 0 | 4 (13) | 0 | 6 (20) | 0 |
| Lymphocyte count decreased | 9 (15) | 7 (12) | 7 (23) | 5 (17) | 2 (7) | 2 (7) |
| Potential neurological adverse events, including ICANS, n (%) | 8 (13) | 3 (5) | 5 (17) | 2 (7) | 3 (10) | 1 (3) |

Efficacy: overall and by DLL3 expression

Patients with DLL3^{high} tumors had a high ORR and DCR

| Confirmed response | All N=60 | DLL3 ^{high} n=30 | DLL3 ^{low} n=30 |
|---------------------------|---------------|---------------------------|--------------------------|
| ORR, % (95% CI) | 22 (13–34) | 40 (25–58) | 3 (1–17) |
| PR, n (%) | 13 (22) | 12 (40) | 1 (3) |
| DCR, % (95% CI) | 47 (35–59) | 67 (49–81) | 27 (14–44) |
| SD, n (%) | 15 (25) | 8 (27) | 7 (23) |
| PD, n (%) | 23 (38) | 8 (27) | 15 (50) |
| NE, n (%)* | 9 (15) | 2 (7) | 7 (23) |

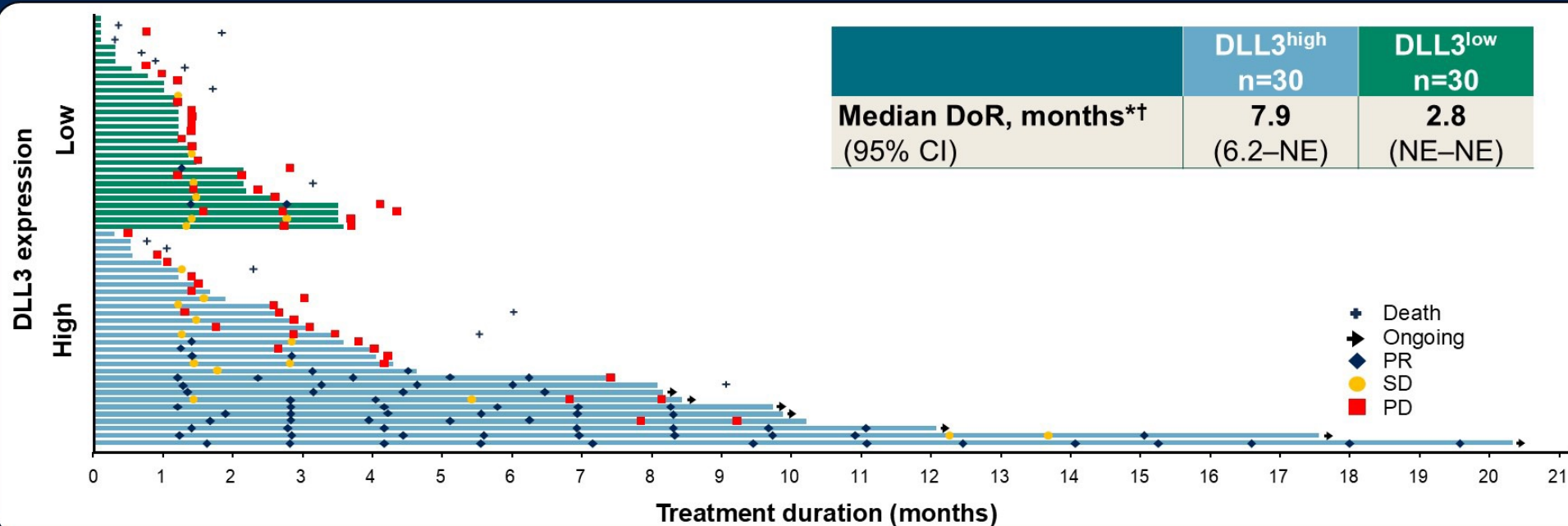


Data cut-off: June 21, 2024

*9 patients discontinued treatment before first imaging and were NE. Reasons for discontinuation were: clinical disease progression (n=6), adverse event, withdrawal by patient and other (all n=1)
 CI, confidence interval; DCR, disease control rate; DLL3, delta-like ligand 3; NE, not evaluable; ORR, objective response rate; PD, progressive disease; PR, partial response; SD, stable disease; SLD, sum of lesion diameter

Duration of response by DLL3 expression

Obixtamig demonstrated durable efficacy in patients with DLL3^{high} epNEC



- 7 of 30 (23%) DLL3^{high} patients remained on treatment at the time of data cut-off

Data cut-off: June 21, 2024

*Confirmed; †median follow-up: 9.7 months (95% CI: 6.5–13.9)

CI, confidence interval; DLL3, delta-like ligand 3; DoR, duration of response; NE, not evaluable; PD, progressive disease; PR, partial response; SD, stable disease

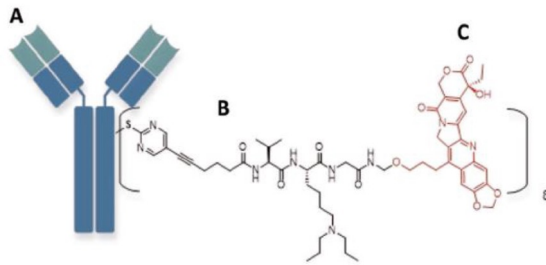


ENA 2024
EORTC NCI AACR
36th Symposium

ZL-1310: Novel Delta-Like Ligand 3 (DLL3) Targeting ADC

- DLL3 is a neuroendocrine-specific antigen that is a validated target and is highly expressed in SCLC, an indication with a high unmet medical need¹⁻³
- ZL-1310 is a novel ADC that employs the TMALIN[®] (Tumor Microenvironment Activable LINker-payload) platform and targets DLL3 with an anti-DLL3 monoclonal antibody linked to a topoisomerase I inhibitor payload via a protease-cleavable linker⁴

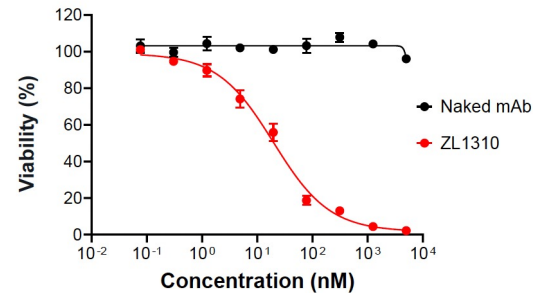
Structure of ZL-1310⁴



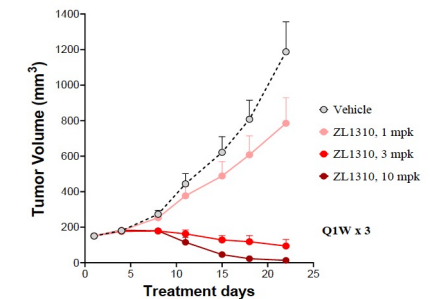
A: Humanized anti-DLL3 IgG1 mAb
B: Cleavable tripeptide-based linker
C: Camptothecin derivative payload, C24; DAR=8

ZL-1310 Preclinical Activity⁴

ZL-1310-mediated cytotoxicity in DLL3+ NCI-H69 SCLC Cells



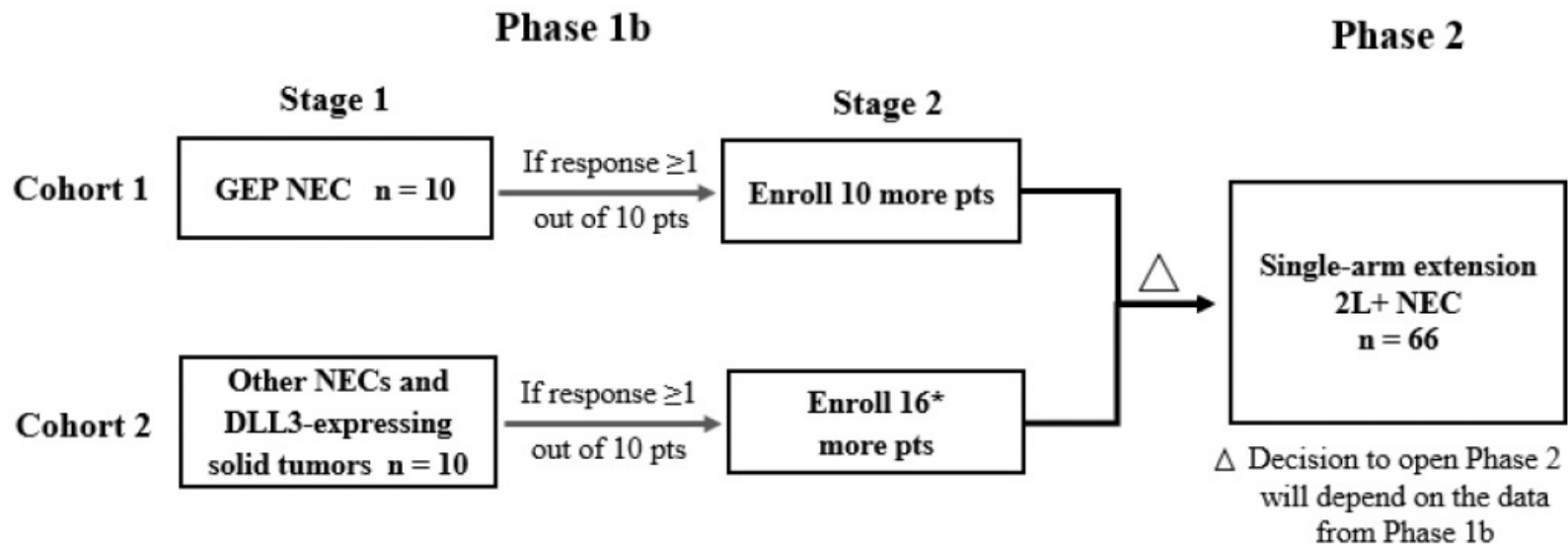
ZL-1310-mediated significant TGI in human SCLC LU5215 (DLL3^{low}) PDX Model



DLL3: delta-like ligand 3; DAR: drug-to-antibody ratio Ig: immunoglobulin; mAb: monoclonal antibody; mpk: milligrams per kilograms; nM: nanomolar; PDX: patient-derived xenograft; Q1W x 3: once weekly; SCLC: small cell lung cancer; TGI: tumor growth inhibition.

1. Sabari JK, et al. Nat Rev Clin Oncol. 2017;14(9):549-61. 2. Saunders LR, et al. Sci Transl Med. 2015;7(302):302ra136. 3. Petrelli F, et al. Mol Clin Oncol. 2021;15(4):218. 4. Liu LN, et al. Poster presented at: ELCC; March 22, 2024; Prague, Czech Republic.

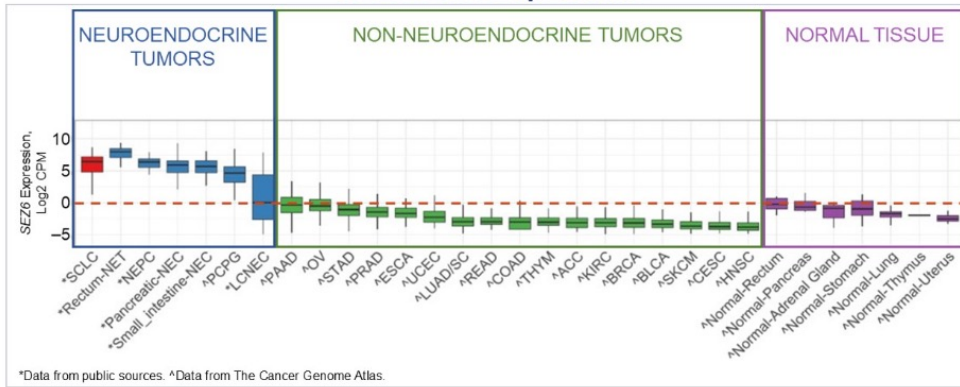
ZL-1310-002 (DLL3 ADC): planned for phase 2 expansion in NECs



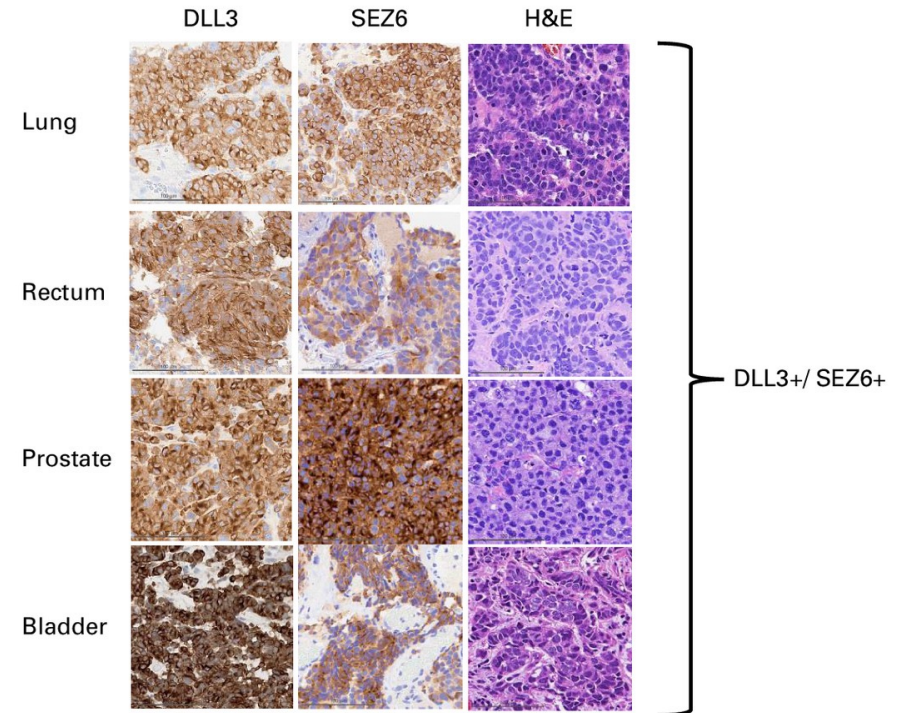
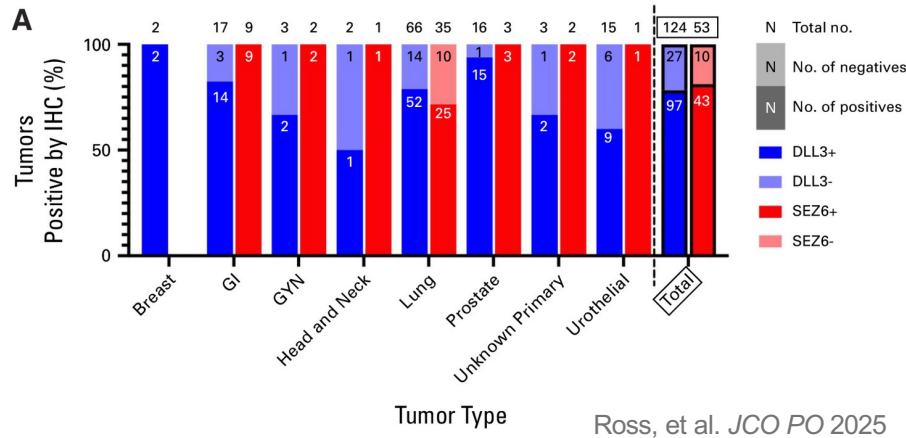
- NCT06885281 (phase 2 open, recruiting)

SEZ6 is expressed on a majority of NECs (and likely high grade NETs)

SEZ6 Gene Expression



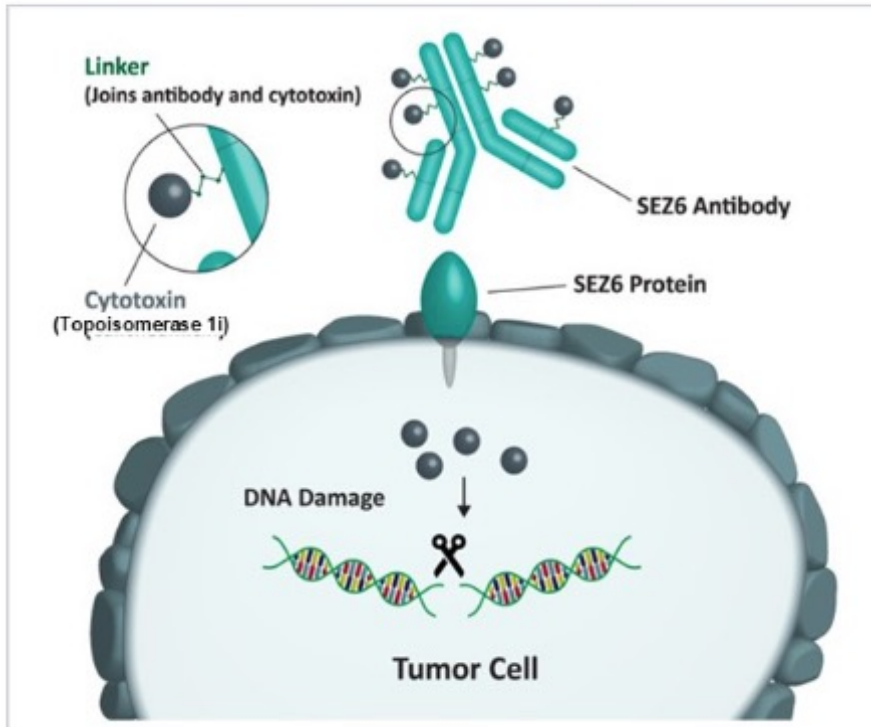
Wiedemeyer, et al. *Mol Cancer Ther* 2022



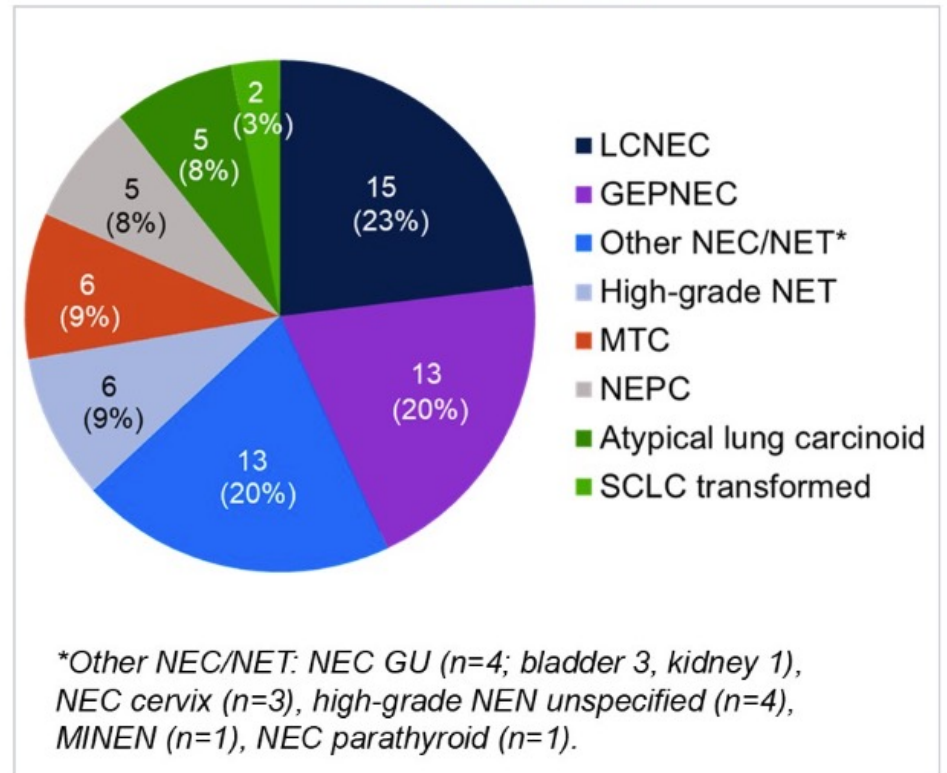
Ross, et al. *JCO PO* 2025

Activity of ABBV-706 (SEZ6 ADC) in high grade NENs

ABBV-706 Mechanism of Action

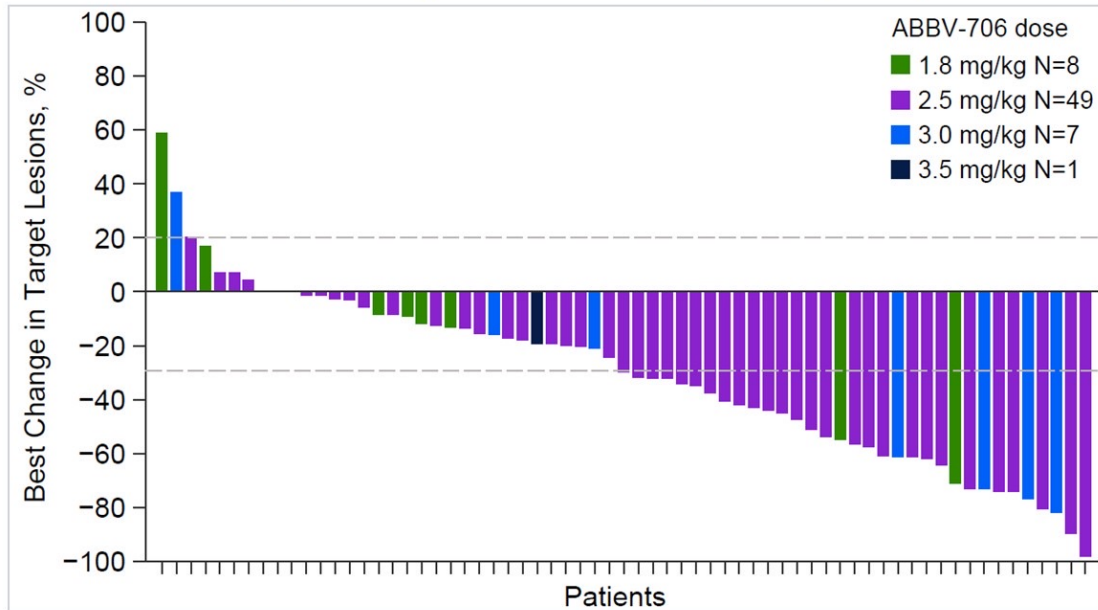


NEN Types (N=65)



ABBV-706 has promising antitumor activity in NENs

Change in Target Lesion Size by Dose (N=65)

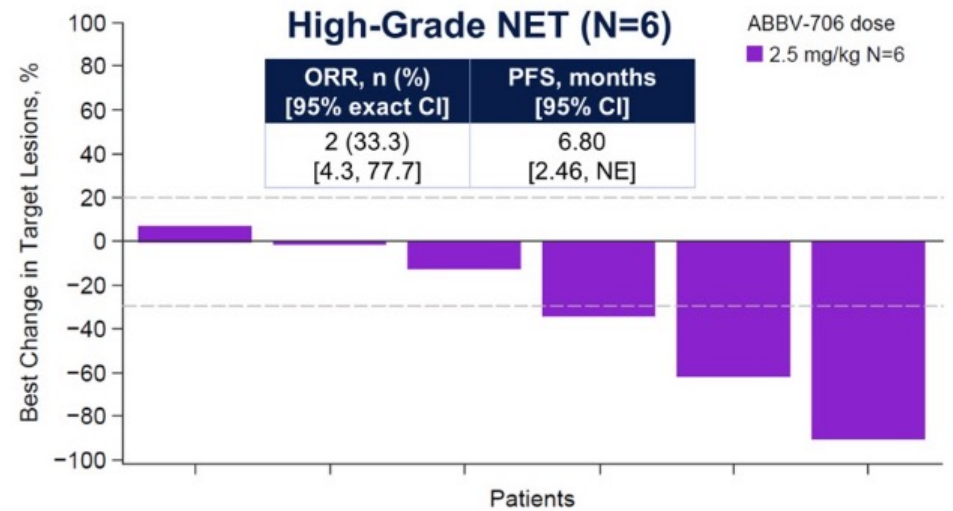
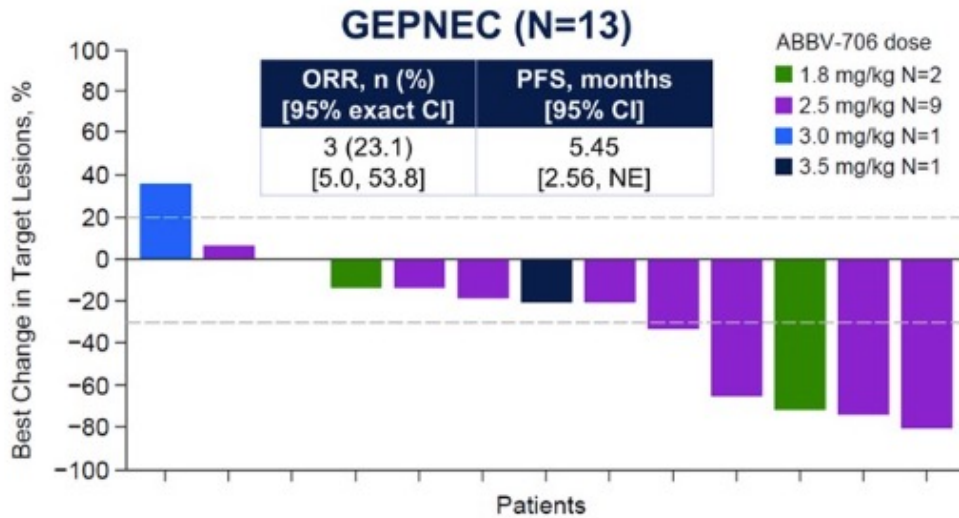


| Outcome | Total NEN (N=65) ^{a,b} |
|---|----------------------------------|
| ORR, ^c n (%) [95% exact CI] | 24 (36.9) [25.3, 49.8] |
| Best response, n (%) | |
| CR | 1 (1.5) |
| PR | 23 (35.4) |
| SD | 37 (56.9) |
| PD | 4 (6.2) |
| Median DOR, months [95% CI] | 6.37 [4.44, 9.46] |
| Median PFS, months [95% CI] | 7.62 [5.52, 8.31] |

- As of January 3, 2025, cutoff, 17/65 (26%) patients remain on treatment
- Median follow-up was 8.67 months for the 2.5-mg/kg cohort (n=49/65, 75%)

^aPatients with response evaluation per RECIST v1.1. ^b49 of 65 (75%) patients received ABBV-706 at 2.5 mg/kg. ^cRequires a CR or PR confirmed ≥ 4 weeks later. CI, confidence interval; CR, complete response; DOR, duration of response; NEN, neuroendocrine neoplasm; ORR, objective response rate; PD, progressive disease; PFS, progression-free survival; PR, partial response; RECIST v1.1, Response Evaluation Criteria in Solid Tumors version 1.1; SD, stable disease.

Preliminary activity of ABBV-706 in GEP NECs and high grade NETs



DLK1 is widely expressed in adrenal cancers, and to a lesser extent in pancreatic and GI NETs

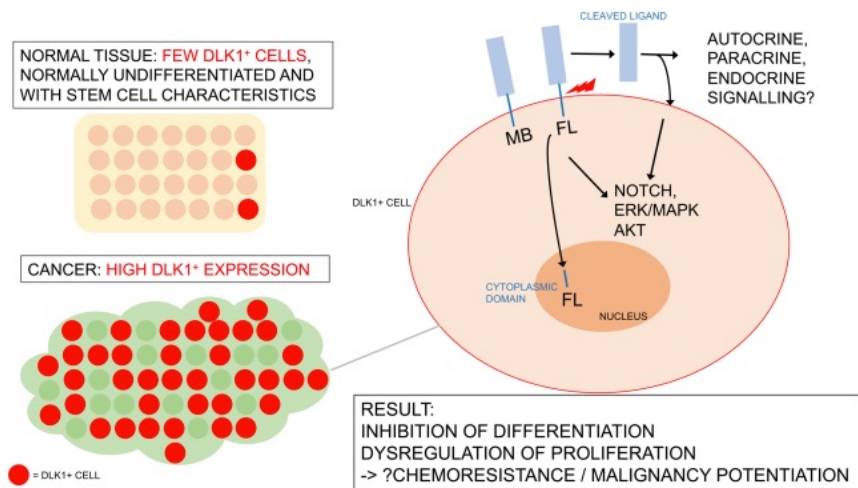
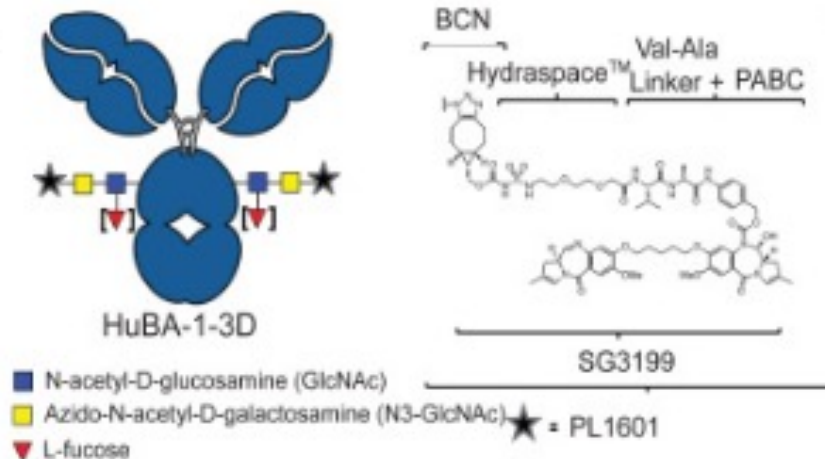


Table 1 The expression of DLK1 in cancer.

| Tumour | Paper | Expression | Frequency | Cases |
|-------------------------------------|-------------------------------------|----------------|-----------|-------|
| Endocrine and neuroendocrine | | | | |
| Adrenocortical carcinoma | (Hadjidemetriou <i>et al.</i> 2019) | Protein IHC | 100% | 9 |
| | (Hadjidemetriou <i>et al.</i> 2019) | Protein lysate | 100% | 5 |
| | (Turányi <i>et al.</i> 2009) | Protein IHC | 100% | 5 |
| Medullary thyroid carcinoma | (Araujo <i>et al.</i> 2021) | Protein IHC | 93% | 27 |
| Ovarian | (Turányi <i>et al.</i> 2009) | Protein IHC | 45% | 11 |
| | (Huang <i>et al.</i> 2019a) | Protein IHC | 67% | 221 |
| Pancreatic islet cell carcinoma | (Yanai <i>et al.</i> 2010) | Protein IHC | 50% | 6 |
| Carcinoid lung | (Jensen <i>et al.</i> 1994) | Protein IHC | 83% | 6 |
| Gastrointestinal carcinoid | (Turányi <i>et al.</i> 2009) | Protein IHC | 10% | 20 |
| Phaeochromocytoma | (Turányi <i>et al.</i> 2009) | Protein IHC | 100% | 13 |
| Paraganglioma | (Turányi <i>et al.</i> 2009) | Protein IHC | 100% | 4 |
| Testicular adrenal rest tumour | (Lottrup <i>et al.</i> 2014) | Protein IHC | 100% | 8 |
| Somatotroph pituitary tumours | (Altenberger <i>et al.</i> 2006) | mRNA | 100% | 5 |
| | (Altenberger <i>et al.</i> 2006) | mRNA | 50% | 2 |

Phase 1, first-in-human trial of ADCT-701, DLK1-targeted ADC, in patients with neuroendocrine neoplasms

- Eligibility: patients with NETs, NECs, SCLC, neuroblastoma, PPGLs, and adrenal cancers
- Primary objective: to determine the maximum tolerated dose (MTD) in patients with NENs
- 3+3 dose escalation trial, with expansion cohorts planned
- NCT06041516 (recruiting)
- PI: Dr. Jaydira Del Rivero at NCI



Thank you!