

# CHOSA holds a technology that increase response-rate for anti-cancer drug by +80%

June 2025





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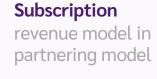
#### **Summary**



- A precision medicine company offering a **proprietary solution** to more than **double the response-rate** of those patients treated with platinum in combination with PD(L)-1. Relevant in multiple indications
- Provides an **unique opportunity** for players in the highly competitive PD(L)-1 **market (+150 bUSD in 2032)** to differentiate
- Upcoming milestones/inflection points Limited capital need for reaching inflection points
- Partnering with globally renowned KOLs, large research groups and big pharma
- Road towards guideline introduction

3
research group
collaborations
initiated





Globally renowned KOLs on CHOSA advisory board

#### **News since last presentation**



May 9, 2025 · Regulatory information

## CHOSA- Extending CHOSA's Platin DRP: Predicting Carboplatin Efficacy in Breast Cancer

09, May 2025 – CHOSA Today announced positive results from a retrospective study in a cohort of metastatic breast cancer patients. CHOSA's Drug Response Predictor (DRP) for cisplatin was used to assess carboplatin efficacy in 20 patients, revealing that a 50% difference in DRP score corresponded to a three-fold difference in treatment benefit.

The English te

Jun 2, 2025 · Regulatory information

Chosa Oncology AB resolves on a directed issue of units and on a rights issue of units to provide funds for reaching several value-enhancing milestones

May 23, 2025

## CHOSA submits ESMO abstract on carboplatin response in breast cancer patients

23rd. May 2025, – CHOSA announces that an abstract titled "Validation of a cisplatin response rboplatin-treated metastatic breast cancer patients" has been submitted for t the upcoming European Society for Medical Oncology (ESMO) Congress, with ses taking place in Berlin, 17–21 October 2025.

t is an unofficial translation. In case of any discrepancies between the Swedish text and aslation, the Swedish text shall prevail.

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#### The offering

Size of the offerings SEK 20 million (directed issue of SEK 3.4

million, rights issue of SEK 16.5 million)

Structure 1 unit consists of 3 shares and 3 warrants

Subscription price SEK 1.86 per unit (SEK 0.62 per share,

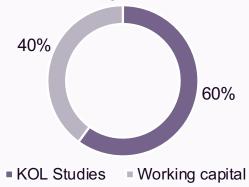
warrants free of charge)

Strike price warrants SEK 0.78

Subscription period June 12 – June 26, 2025

Run-way SEK 7 million will extend run-way 12 months

#### Use of proceeds



## Funding key inflection points within 12 months



Q2-25

Study publication released on lung cancer study



Q3-25

Additional strategic partnerships with research groups initiated



Q4-25

Additional cancer indications included, increasing the commercial attrativeness



Q1-26

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FDA process on PD(L)-1 platin initiated

#### If you are interested in participating in the Rights Issue

Visit Nordic Issuing web-site:

https://nordic-issuing.se/en/ongoing-transactions/chosa-oncology-ab/

#### The problem

75%

of all cancer
treatments have
little or no effect on
the tumor — yet
nearly all patients
suffer the side
effects.



**Delayed** outcomes

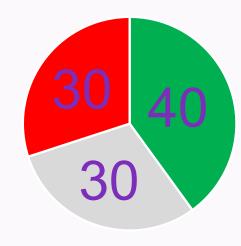


Unnecessary suffering



Increasing healthcare costs

## 40% have clear benefit from platin treatment and 30% have no benefit at all



## STOP TREATING THE PATIENTS like they were all the same

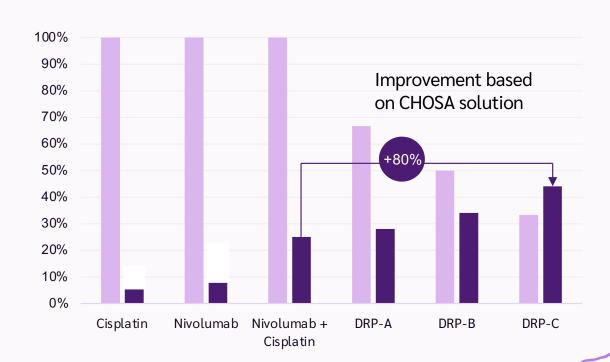


## CHOSAs solution delivers significant value-potential to PD(L)-1 owners



- Cisplatin and Nivolumab alone.pCR (tumor eradication): 5% and 8%
- Synergy when Nivolumab and Cisplatin combined: pCR: 24%<sup>1</sup>
- DRP
  - A (incl. top 66%) pCR: 28%
  - B (incl. top 50%) pCR: **34%**
  - C (incl. top 33%) pCR: 44%

#### Lung cancer population example with Nivolumab



Percentage patients treated

■pCR rate

<sup>1</sup>CHECKMATE 816

- 8 studies (Mountzios)
- platin and PD(L)-1 alone have respective pCR rates of 2-5% and 0-13%
- PD(L)1 and platin **combined** have pCR rates of (17-63%) 24%



#### The PD(L)1 market and the need for differentiation



\$150 billion is the expected market revenue from PD(L)-1 in 2032



PD(L)-1 drugs are approved and +20 are in development (including biosimilars).



All PD(L)-1s are more or less the same – Keytruda and Opdivo off patent in 2028



Differentiation and life cycle management has never been more important

#### Platin and immunotherapy (PD1/PD-L1) the new gold standard

#### Lung cancer

25% Combo clear benefit 30% no benefit

### Head and Neck cancer

40% Combo clear benefit 30% no benefit

#### **Bladder cancer**

40% combo clear benefit 30% no benefit

### **Endometrial Cancer**

40% Combo clear benefit 30% no benfit

## **Tripple Negative Breast cancer**

40% combo clear benefit 30% no benefit

### Esophageal cancer

40% Combo clear benefit 30% no benefit



#### From diagnosis to outcome - standard process of care



#### **Diagnosis**

Patient is diagnosed with cancer based on biopsy, imaging, and clinical symptoms.



#### **Treatment Planning**

Oncologists select a standard treatment protocol, often involving chemotherapy, radiation, surgery, and/or immunotherapy.



#### Treatment Administration

Patient undergoes treatment, which may or may not be effective.



#### Monitoring & Adjustments

Effectiveness is evaluated through follow-ups and imaging.



## Treatment decisions should be driven by biology and not guesswork - Drug Response Predictor®

#### What is it?



DRP® is a multigene test that predicts the likely patient response to cisplatin treatment



CHOSA has patented 205 genes critical for predicting cisplatin utility

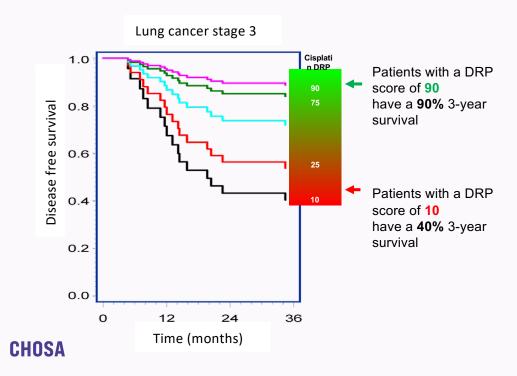


The tumor test provides oncologists evidence-based results allowing individualised oncology treatment plans



## The DRP® can identify those lung cancer patients who will benefit

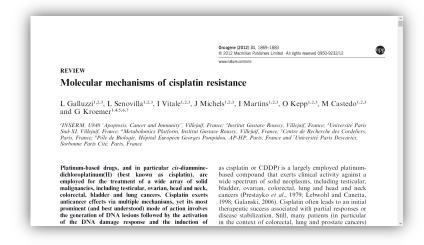
In a blinded, prospective-retrospective clinical study we together with lung cancer specialists from the University Hospital Rigshospitalet identified the patients who benefitted from treatment and those who did not

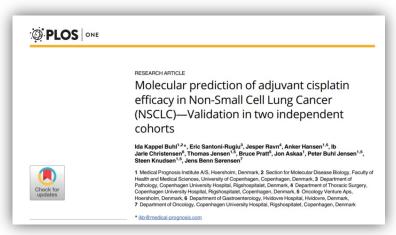






## No one has been able to predict sensitivity to Cis-/carboplatin. CHOSA DRP is the first







First predictor of Cis- / Carboplatin



2x lung cancer



2x breast cancer



#### Fast way to market via partnerships with big pharma

#### How to make money

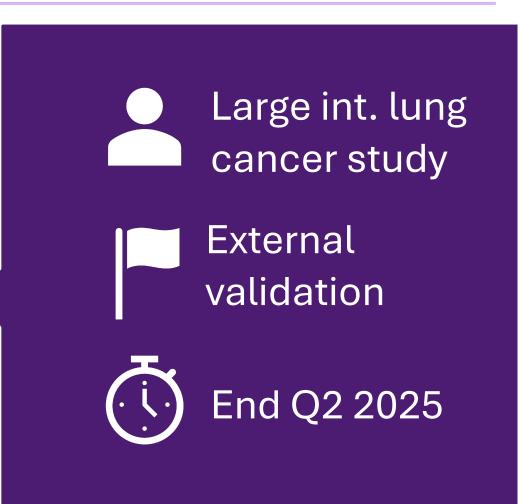
- Partnering with PD(L)-1 or biosimilar owner
- 3 PD(L)-1 owners share +90% of the market. The remaining owners will gain significantly from a partnership with CHOSA
- Solution as subscription revenue model payment based upon revenue gain
- Partners responsible for regulatory and commercial activities. CHOSA assisting with logistics and delivery of patient results
- A 5% royalty to CHOSA, on a 1 billion USD/year revenue from PD(L)-1 in combination with Platin, will bring 50 mUSD/year to CHOSA in royalty revenue

## Study with Key Opinion Leaders (KOLs) - based on lung cancer patients from the SPLENDOUR trial

- New study established with world recognized research organization in Switzerland
- Evaluation of biopsies from large international lung cancer study
- Study objectives: Validation on external data-sets

Read-out end of Q2-25





#### **Clearly identified exit routes**

Hengrui

**SAMSUNG**BIOEPIS

MERCK



Incyte

(III) Bristol Myers Squibb



Regeneron



## Project development plan leading to multiple inflection points over the coming 12 months

BREAST study read-out (Q1-25)

Carboplatin

Cisplatin and carboplatin

LUNG study read-out (Q2-25)

Platin

PD(L)-1/Platin

PDA initiation process on PD(L)-1 platin

e.g. Breast, Bladder, Endometrial

Additional KOL studies and Tech.Transfer



#### World recognized KOLs work with CHOSA





Fred R. Hirsch, MD, PhD, is Executive Director at the Center for Thoracic Oncology at Mount Sinai, NY US



Solange Peters, MD, PhD, Professor, Lung cancer
Chair Medical Oncology @CHUV Lausanne
Full Professor Lausanne University; ESMO
President 2020-2022



Rolf A. Stahel, M.D., Professor, Lung cancer President ETOP IBCSG.



David Carbone, Director of the James Thoracic Center at The Ohio State University Medical Center.



Joyce A. O'Shaughnessy, M.D. Breast cancer
Chair of the Breast Cancer Research
Program at Texas Oncology and the
US Oncology Network.



Martine J. Piccart-Gebhart, MD, PhD, Professor Martine Piccart founded the Breast International Group and has served as president for European Society for Medical Oncology (ESMO).



Dr Mirza, MD Gynecologic cancer Medical Director NSGO-CTU. Vice-President of the European Society of Gynaecological Oncology (ESGO).



Dr. Galsky MD and Professor, Medical Oncology, Bladder cancer Co-Director of the Center of Excellence for Bladder Cancer at The Tisch Cancer Institute

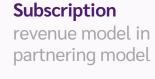
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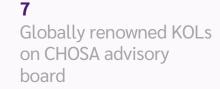


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- Upcoming milestones/inflection points Limited capital need for reaching inflection points
- Partnering with globally renowned KOLs, large research groups and big pharma
- Road towards guideline introduction, FDA approval and trade sale is defined

3	
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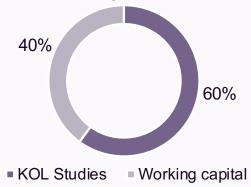
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## THANKS!

Get more information about the unique opportunity to invest in CHOSA Oncology and its proprietary drug response predictor

Claus Frisenberg Pedersen claus@chosa.bio

Visit our website: www.chosaoncology.com

