



# Atezolizumab 1200 / Carboplatin 6 / Nab-Paclitaxel 100 - Atezolizumab 1200 Maintenance, Non-Small Cell Lung Carcinoma

Protocol-ID: 1272 V1.0 (Short), ATEZ1200/CRBP6/NPAC100 - ATEZ1200 maint., NSCLC

## Indication(s)

- Lung Carcinoma, Non-Small Cell (non-squamous); ICD-10 C34.-

## Protocol classification

- Classification: alternative
- Intensity: Standard dose
- Therapy mode: First line
- Therapy intention: palliative

## Cycles

Cycle length 21 days, recommended cycles: 10

## Protocol sequences

- [IMpower130: ATEZ1200/CRBP6/NPAC100, NSCLC \(PID1238\) -|- ATEZ1200/CRBP6/NPAC100 - ATEZ1200 maint. \(PID1272\)](#)

## Risks

- Emetogenicity (MASCC/ESMO): high (>90%)
- Neutropenia: high (21-40%) °3-4: 32%
- Thrombocytopenia below 50 000/μl: very high (>41%) °3-4: 45%
- Anemia Hb below 8g/dl: high (16-30%) °3-4: 29%
- Diarrhea: CTC AE °3-4: 5%
- Fatigue: CTC AE °3-4: 6%
- Nausea: CTC AE °3-4: 3%

## Therapy

### Hydration: Balanced Crystalloid Solution

HYD

Access: peripheral venous

Hydration before, during, or after antitumor therapy

Day	Substance	Dosage	Solution	Appl.	Inf. time	Procedure
1	Balanced Crystalloid Solution	500 ml		i.v.	60 min	60 min before Atezolizumab (d1)

### Antineoplastic therapy: ATEZ1200

CTX

Access: peripheral venous

Atezolizumab in non-small cell, non-plate epithelial lung cancer

Day	Substance	Dosage	Solution	Appl.	Inf. time	Procedure
1	Atezolizumab	1200 mg	NaCl 0.9% 250 ml	i.v.	60 min	Sequence

## Concomitant therapy supplements

For highly emetogenic chemotherapy, additional olanzapine is recommended in the acute (day 1) and delayed phases (days 2-4) at a dosing of 5-10 mg per day (NCCN, ESMO, ASCO, Onkopedia; as of 6/24).

## References

- West H, Atezolizumab in combination with carboplatin plus nab-paclitaxel chemotherapy compared with chemotherapy alone as first-line treatment for metastatic non-squamous non-small-cell lung cancer (IMpower130): a multicentre, randomised, open-label, phase 3 trial. *Lancet Oncol* 2019 Jul;20(7):924-937. doi: 10.1016/S1470-2045(19)30167-6. PMID: 31122901. [[PMID](#)]

## Recommendations

- 01/2023: [European Society for Medical Oncology](#)
- 02/2024: [National Comprehensive Cancer Network](#)



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