

Resolution

of the Federal Joint Committee on an Amendment of the Pharmaceuticals Directive:

Annex XII – Benefit Assessment of Medicinal Products with New Active Ingredients according to Section 35a SGB V Lenvatinib (new therapeutic indication: endometrial carcinoma, after prior platinum-containing therapy, combination with pembrolizumab)

of 7 July 2022

At its session on 7 July 2022, the Federal Joint Committee (G-BA) resolved to amend the Pharmaceuticals Directive (AM-RL) in the version dated 18 December 2008 / 22 January 2009 (Federal Gazette, BAnz. No. 49a of 31 March 2009), as last amended by the publication of the resolution of D Month YYYY (Federal Gazette, BAnz AT DD.MM.YYYY BX), as follows:

I. In Annex XII, the following information shall be added after No. 4 to the information on the benefit assessment of lenvatinib in accordance with the resolution of 1 July 2021:

Lenvatinib

Resolution of: 7 July 2022 Entry into force on: 7 July 2022 Federal Gazette, BAnz AT DD. MM YYYY Bx

New therapeutic indication (according to the marketing authorisation of 26 November 2021):

Lenvatinib in combination with pembrolizumab is indicated for the treatment of adult patients with advanced or recurrent endometrial carcinoma (EC) who have disease progression on or following prior treatment with a platinum-containing therapy in any setting and are not candidates for curative surgery or radiation.

Therapeutic indication of the resolution (resolution of 7 July 2022):

See new therapeutic indication according to marketing authorisation.

1. Additional benefit of the medicinal product in relation to the appropriate comparator therapy

Adult patients with advanced or recurrent endometrial carcinoma (EC) who have disease progression on or following prior treatment with a platinum-containing therapy in any setting and are not candidates for curative surgery or radiation

Appropriate comparator therapy:

Therapy according to doctor's instructions

Extent and probability of the additional benefit of lenvatinib in combination with pembrolizumab compared to the appropriate comparator therapy:

Indication of a considerable additional benefit

Study results according to endpoints:

Adult patients with advanced or recurrent endometrial carcinoma (EC) who have disease progression on or following prior treatment with a platinum-containing therapy in any setting and are not candidates for curative surgery or radiation

Summary of results for relevant clinical endpoints

| Endpoint category | Direction of effect/ | Summary | | | | | |
|---|------------------------------|---|--|--|--|--|--|
| | risk of bias | | | | | | |
| Mortality | $\uparrow\uparrow$ | Advantage in overall survival | | | | | |
| Morbidity | \uparrow | Advantages for dyspnoea, lymphoedema, | | | | | |
| | | tingling/ numbness, change in taste and hair | | | | | |
| | | loss, disadvantage for diarrhoea | | | | | |
| Health-related quality | \leftrightarrow | In the overall assessment of all results, no | | | | | |
| of life | | relevant difference for the benefit assessment; | | | | | |
| | | a positive effect is shown for the endpoint | | | | | |
| | | "negative body image" | | | | | |
| Side effects | $\downarrow \downarrow$ | Disadvantages in the endpoints of serious AEs | | | | | |
| | | and therapy discontinuation due to AEs, in | | | | | |
| | | detail mainly disadvantages for specific AEs | | | | | |
| Explanations: | | | | | | | |
| ↑: statistically significant | and relevant positive effect | t with low/unclear reliability of data | | | | | |
| \downarrow : statistically significant | and relevant negative effec | t with low/unclear reliability of data | | | | | |
| $\uparrow\uparrow$: statistically significan | nt and relevant positive eff | ect with high reliability of data | | | | | |
| $\psi\psi$: statistically significant and relevant negative effect with high reliability of data | | | | | | | |
| \leftrightarrow : no statistically signific | ant or relevant difference | | | | | | |
| | | | | | | | |

 $\ensuremath{\mathcal{O}}$: There are no usable data for the benefit assessment.

n.a.: not assessable

KEYNOTE 775 / 309 study: Lenvatinib + pembrolizumab **vs** therapy according to doctor's instructions under selection of doxorubicin or paclitaxel^{1, 2}

Total population

Study design: randomised, open-label, actively controlled

¹ Data from the dossier assessment of the IQWiG (A21-162) and from the addendum (A22-57), unless otherwise indicated.

² Data cut-off from 26.10.2020

Mortality

| Endpoint | Lenvatinib + pembrolizumab | | do | erapy according to octor's instructions orubicin or paclitaxel) | Intervention vs control |
|------------------|---|------------------------------------|-----|---|---|
| | N Median time to event in months [95% CI] Patients with event n (%) | | N | Median time to event in months [95% CI] Patients with event n (%) | HR [95% CI] p value Absolute difference (AD) ^a |
| Overall survival | | | | | |
| | 411 | 18.3 [15.2; 20.5] 188 (45.7) | 416 | 11.4 [10.5; 12.9] 245 (58.9) | 0.62 [0.51; 0.75] < 0.001 6.9 months |

Morbidity

| Endpoint | Lenvatinib + pembrolizumab | | do | erapy according to octor's instructions orubicin or paclitaxel) | Intervention vs control |
|--------------------|-------------------------------|---|-----|---|---|
| N | | Median time to event in months [95% CI] Patients with event n (%) | Ν | Median time to event in months [95% CI] Patients with event n (%) | HR [95% CI] p value Absolute difference (AD) ^a |
| Progression-free s | urviva | l (PFS) ^ь | | | |
| | 411 | 7.2 [5.7; 7.6] 281 (68.4) | 416 | 3.8 [3.6; 4.2] 286 (68.8) | 0.56 [0.47; 0.66] < 0.001 3.5 months |

| Endpoint | Lenvatinib + pembrolizumab | | | | Therapy acco doctor's instr xorubicin or | Intervention vs control | |
|-------------------|--|---|--|----------------|--|--|--|
| | N ^c | Values at the start of the study MV (SD) | Mean change in the course of the study MV (SE) ^d | N ^c | Values at the start of the study MV (SD) | Mean change in the course of the study MV (SE) ^d | MD [95% CI] p value ^d |
| Disease symptom | atolog | SY | | | | | |
| Symptom scales of | Symptom scales of the EORTC QLQ-C30 ^e | | | | | | |
| Fatigue | 370 | 31.11 (22.53) | 9.01 (0.84) | 350 | 34.10 (25.56) | 12.03 (0.95) | -3.02 [-5.41; -0.63] |

| Endpoint | Lenvatinib + pembrolizumab | | | | Therapy acco doctor's instr xorubicin or | ructions | Intervention vs control |
|------------------------|-------------------------------|--|--|-----|--|--|--|
| | N ^c | Values at the start of the study | Mean change in the course of the study | N° | Values at the start of the study MV (SD) | Mean change in the course of the study | MD [95% CI] p value ^d |
| | | MV (SD) | MV (SE) ^d | | | MV (SE) ^d | n.d. SMD: -0.18 [-0.33; -0.04] ^f |
| Nausea and vomiting | 370 | 8.69 (17.45) | 5.49 (0.73) | 350 | 9.29 (18.38) | 8.07 (0.83) | -2.58 [-4.66; -0.50] n.d. SMD: -0.18 [-0.33; -0.03] ^f |
| Pain | 370 | 29.05 (27.53) | 6.20 (0.95) | 350 | 29.33 (28.57) | 4.35 (1.06) | 1.85 [-0.84; 4.53] n.d. |
| Dyspnoea | 370 | 15.59 (22.90) | 2.05 (0.83) | 350 | 16.38 (23.90) | 7.62 (0.92) | -5.58 [-7.91; -3.24] n.d. SMD: -0.35 [-0.50; -0.202] ^f |
| Insomnia | 370 | 24.50 (27.44) | 1.53 (0.99) | 350 | 28.38 (28.11) | 4.32 (1.11) | -2.79 [-5.60; 0.02] n.d. |
| Appetite loss | 370 | 20.45 (27.64) | 12.95 (1.07) | 350 | 21.24 (29.69) | 8.51 (1.22) | 4.44 [1.37; 7.51] n.d. SMD: 0.21 [0.06; 0.36] ^f |
| Constipation | 370 | 21.35 (28.47) | -1.23 (0.95) | 350 | 23.05 (30.94) | 2.67 (1.07) | -3.90 [-6.60; -1.20] n.d. SMD: -0.21 [-0.36; -0.06] ^f |
| Diarrhoea | 370 | 6.94 (17.09) | 11.15 (0.80) | 350 | 7.43 (17.54) | 5.38 (0.94) | 5.77 [3.44; 8.10] n.d. SMD: 0.36 [0.21; 0.51] ^f |
| Symptom scales | of the | | Q-EN24 ^e | I | I | I | |
| Lymphoedema | 308 | 17.42 (26.38) | 2.61 (1.00) | 297 | 16.67 (24.00) | 9.21 (1.10) | -6.60 |

| Endpoint | | Lenvatii pembroliz | | | Therapy acco doctor's instr xorubicin or | ructions | Intervention vs control |
|--------------------------|----------------|-----------------------|----------------------|----------------|--|----------------------|--------------------------------------|
| | N ^c | Values | Mean | N ^c | Values at | Mean | MD |
| | | at the | change | | the start | change | [95% CI] |
| | | start of | in the | | of the | in the | p value ^d |
| | | the | course of | | study | course of | |
| | | study | the study | | MV (SD) | the study | |
| | | MV (SD) | MV (SE) ^d | | | MV (SE) ^d | |
| | | | | | | | [-9.37; -3.82] |
| | | | | | | | n.d. |
| | | | | | | | SMD: -0.38 |
| | | | | | | | [-0.54; -0.22] ^f -3.17 |
| | | | | | | | -3.17 [-5.07; -1.27] |
| Urological | 308 | 14.94 | -0.93 | 297 | 16.13 | 2.24 (0.75) | n.d. |
| symptoms | | (17.95) | (0.69) | | (19.40) | | SMD: -0.27 |
| | | | | | | | [-0.43; -0.11] ^f |
| Gastrointestinal | | 12.64 | | | 14.55 | | 0.43 |
| symptoms | 308 | (14.11) | 3.24 (0.58) | 297 | (14.65) | 2.81 (0.65) | [-1.19; 2.05] |
| | | (14.11) | | | (14.05) | | n.d. |
| Sexual/ vaginal problems | | | no | usable | e data availab | ble ^g | |
| Back and pelvic | | 29.22 | -0.69 | | 31.76 | | -2.21 |
| pain . | 308 | (29.68) | (1.02) | 297 | (31.20) | 1.52 (1.15) | [-5.09; 0.67] |
| | | | | | | | n.d. -7.15 |
| | | | | | | | [-10.27; -4.03] |
| Tingling/ | | 30.84 | -3.33 | | 27.05 | | n.d. |
| numbness | 308 | (30.63) | (1.12) | 297 | (29.47) | 3.81 (1.23) | SMD: -0.36 |
| | | | | | | | [-0.53; |
| | | | | | | | -0.204] ^f |
| | | | | | | | 6.37 |
| | | 23.16 | | | 21.89 | | [3.22; 9.52] |
| Muscular pain | 308 | (26.59) | 8.69 (1.12) | 297 | (27.87) | 2.32 (1.25) | n.d. SMD: 0.32 |
| | | | | | | | [0.16; 0.48] ^f |
| | | | | | | | -58.03 [-61.54; |
| | | | | | | | -54.53] |
| Hair loss | 308 | 15.37 | -4.44 | 297 | 17.28 | 53.60 | n.d. |
| | | (32.09) | (1.25) | | (34.67) | (1.39) | SMD: -2.64 |
| | | | | | | | [-2.85; -2.42] ^f |
| | | | | | | | -9.59 |
| | | 11.47 | 14.31 | | 15.60 | 23.90 | [-13.14; -6.04] |
| Change of taste | 308 | (22.95) | (1.27) | 297 | (26.56) | (1.41) | n.d. |
| | | (=:- -) | 、·/ | | () = = = = ; | () | SMD: -0.43 |
| | | | | | | | [–0.59; –0.27] ^f |
| Health status | | | | | | | |

| Endpoint | Lenvatinib + pembrolizumab | | | | Therapy acco doctor's instr xorubicin or | ructions | Intervention vs control |
|------------------------|-------------------------------|---|--|----------------|--|--|--|
| | N ^c | Values at the start of the study MV (SD) | Mean change in the course of the study MV (SE) ^d | N ^c | Values at the start of the study MV (SD) | Mean change in the course of the study MV (SE) ^d | MD [95% Cl] p value ^d |
| EQ-5D VAS ^h | | | | | | | |
| | 375 | 73.70 (18.24) | -4.99 (0.70) | 356 | 73.53 (18.91) | -7.61 (0.76) | 2.62 [0.67; 4.57] n.d. SMD: 0.19 [0.05; 0.34] ^f |

Health-related quality of life

| Endpoint | | Lenvati pembroliz | | c | herapy acco loctor's insti xorubicin or | ructions | Intervention vs control |
|--------------------------|----------------|----------------------|----------------------|----------------|---|----------------------|--|
| | N ^c | Values | Mean | N ^c | Values at | Mean | MD |
| | | at the | change | | the start | change | [95% CI] |
| | | start of | in the | | of the | in the | p value ^d |
| | | the | course of | | study | course of | |
| | | study | the study | | MV (SD) | the study | |
| | | MV (SD) | MV (SE) ^d | | | MV (SE) ^d | |
| Health-related qua | lity of | life | | | | | |
| Functional scales of | f the E | ORTC QLQ- | -C30 ^h | | | | |
| Global health status | 370 | 65.74 (21.87) | -6.58 (0.76) | 350 | 65.64 (22.72) | -8.03 (0.85) | 1.45 [-0.69; 3.60] n.d. |
| Physical functioning | 370 | 78.68 (20.08) | -9.51 (0.76) | 350 | 75.94 (20.90) | -9.24 (0.84) | -0.27 [-2.41; 1.86] n.d. |
| Role functioning | 370 | 78.38 (25.46) | -11.67 (0.99) | 350 | 75.62 (27.83) | -11.92 (1.09) | 0.24 [-2.53; 3.02] n.d. |
| Emotional functioning | 370 | 75.83 (19.85) | 1.34 (0.76) | 350 | 73.48 (21.68) | -2.17 (0.83) | 3.51 [1.38; 5.64] n.d. SMD: 0.24 [0.09; 0.39] ^f |
| Cognitive functioning | 370 | 84.28 (19.59) | -3.56 (0.76) | 350 | 83.76 (18.43) | -5.23 (0.82) | 1.68 [-0.44; 3.79] n.d. |

| Endpoint | | Lenvatinib + pembrolizumab | | | Therapy acco doctor's instr | • | Intervention vs |
|--|----------------|-------------------------------|----------------------|----------------|--------------------------------|----------------------|--|
| | | | | | xorubicin or | paclitaxel) | control |
| | N ^c | Values | Mean | N ^c | Values at | Mean | MD |
| | | at the | change | | the start | change | [95% CI] |
| | | start of | in the | | of the | in the | p value ^d |
| | | the | course of | | study | course of | |
| | | study | the study | | MV (SD) | the study | |
| | | MV (SD) | MV (SE) ^d | | | MV (SE) ^d | |
| Social functioning | 370 | 79.59 (23.80) | -6.99 (1.00) | 350 | 78.57 (25.10) | -10.26 (1.09) | 3.27 [0.48; 6.05] n.d. SMD: 0.17 [0.03; 0.32] ^f |
| Functional scales of | f the E | ORTC QLQ- | EN24 | | | | |
| Libido ^h | 306 | 8.28 (17.61) | -3.45 (0.54) | 290 | 8.28 (17.11) | -4.24 (0.60) | 0.79 [-0.72; 2.29] n.d. |
| Sexual activity ^h | 302 | 7.40 (15.86) | -3.63 (0.45) | 289 | 5.88 (14.16) | -3.73 (0.50) | 0.11 [-1.16; 1.37] n.d. |
| Sexual pleasure | | | no | usable | e data availab | ole ^g | |
| Negative body image ^{e, i} | 308 | 22.40 (28.24) | 1.51 (1.28) | 297 | 24.80 (29.39) | 13.23 (1.36) | -11.73 [-15.23; -8.22] n.d. SMD: -0.53 [-0.69; -0.37] ^f |

Side effects

| Endpoint | | Lenvatinib + pembrolizumab | do | erapy according to octor's instructions orubicin or paclitaxel) | Intervention vs control | | | | | |
|---|--|---|---------|---|--|--|--|--|--|--|
| | N | Median time to event in months [95% CI] | Ζ | Median time to event in months [95% Cl] | HR [95% CI] p value | | | | | |
| | | Patients with event n (%) | | Patients with event n (%) | Absolute difference (AD) ^a | | | | | |
| Adverse events (AEs) presented additionally ^j | | | | | | | | | | |
| | 406 | 0.6 [0.4; 0.7] 405 (99.8) | 388 | 0.6 [0.4; 0.7] 386 (99.5) | - | | | | | |
| Serious adverse ev | ents (S | SAE) ^j | | | | | | | | |
| | 406 | 40.9 [30.0; 53.6] 214 (52.7) | 388 | n.a. [55.7; n.a.] 118 (30.4) | 1.67 [1.33; 2.09] n.d. | | | | | |
| Severe adverse eve | Severe adverse events (CTCAE grade ≥ 3) ^j | | | | | | | | | |
| | 406 | 5.1 [3.9; 6.3] 361 (88.9) | 388 | 3.6 [2.3; 5.1] 282 (72.7) | 1.07 [0.91; 1.25] n.d. | | | | | |
| Therapy discontinu | uation | due to adverse events ^{i,} | k | | | | | | | |
| | 406 | n.a. [77,4; -] 134 (33.0) | 388 | n.a. [59.1; n.a.] 31 (8.0) | 2.81 [1.89; 4.20] n.d. | | | | | |
| Specific adverse ev | vents | | | | | | | | | |
| Immune- mediated SAEs ⁱ | 406 | n.a. 41 (10.1) | 388 | n.a. 1 (0.3) | 29.55 [4.05; 215.69] n.d. | | | | | |
| lmmune- mediated severe AEs ^l | 406 | n.a. 53 (13.1) | 388 | n.a. 1 (0.3) | 29.93 [4.11; 217.76] n.d. | | | | | |
| Hypertension (PT, severe AEs) | 406 | n.a. 154 (37.9) | 388 | n.a. 9 (2.3) | 17.49 [8.92; 34.30] n.d. | | | | | |
| Haemorrhage | | no | o usabl | e data available ^m | data available ^m | | | | | |
| Cardiotoxicity (operationalised as SOC heart disease, severe AEs) | 406 | n.a. 11 (2.7) | 388 | n.a. 12 (3.1) | 0.42 [0.17; 1.00] n.d. | | | | | |

| Endpoint | | Lenvatinib + pembrolizumab | do | erapy according to octor's instructions orubicin or paclitaxel) | Intervention vs control |
|---|-----|---|-----|---|---------------------------------------|
| | N | Median time to event in months [95% CI] | Ν | Median time to event in months [95% CI] | HR [95% CI] p value Absolute |
| | | Patients with event n (%) | | Patients with event n (%) | difference (AD) ^a |
| Headache (PT, AEs) | 406 | n.a. 101 (24.9) | 388 | n.a. 34 (8.8) | 2.59 [1.75; 3.84] n.d. |
| Alopecia (PT, AEs) | 406 | n.a. 22 (5.4) | 388 | n.a. 120 (30.9) | 0.12 [0.07; 0.18] n.d. |
| Urinary tract infection (PT, SAEs) | 406 | n.a. 13 (3.2) | 388 | n.a. 2 (0.5) | 5.04 [1.13; 22.58] n.d. |
| Blood and lymphatic system disorders (SOC, severe AEs) | 406 | n.a. 45 (11.1) | 388 | n.a. [25.9; n.a.] 159 (41.0) | 0.18 [0.13; 0.26] n.d. |
| Gastrointestinal disorders (SOC, severe AEs) | 406 | n.a. [85.4; n.a.] 106 (26.1) | 388 | n.a. 41 (10.6) | 1.63 [1.12; 2.37] n.d. |
| Hepatobiliary disorders (SOC, severe AEs) | 406 | n.a. 27 (6.7) | 388 | n.a. 1 (0.3) | 13.95 [1.87; 103.91] n.d. |
| Lipase elevated (PT, severe AEs) | 406 | n.a. 26 (6.4) | 388 | n.a. 5 (1.3) | 3.08 [1.15; 8.29] n.d. |
| Weight loss (PT, severe AEs) | 406 | n.a. 42 (10.3) | 388 | n.a. 1 (0.3) | 16.29 [2.21; 119.86] n.d. |
| Metabolism and nutrition disorders (SOC, severe AEs) | 406 | n.a. 97 (23.9) | 388 | n.a. 27 (7.0) | 2.44 [1.58; 3.77] n.d. |
| Musculoskeletal and connective tissue disorders (SOC, severe AEs) | 406 | n.a. 30 (7.4) | 388 | n.a. 5 (1.3) | 3.65 [1.39; 9.57] n.d. |
| Proteinuria (PT, severe AEs) | 406 | n.a. 22 (5.4) | 388 | n.a. 1 (0.3) | 16.16 [2.16; 120.89] n.d. |

| Endpoint | Lenvatinib + pembrolizumab | | do | erapy according to octor's instructions orubicin or paclitaxel) | Intervention vs control |
|---|-------------------------------|---|-----|---|---|
| | N | Median time to event in months [95% Cl] Patients with event n (%) | | Median time to event in months [95% CI] Patients with event n (%) | HR [95% CI] p value Absolute difference (AD) ^a |
| Respiratory, thoracic and mediastinal disorders (SOC, severe AEs) | 406 | n.a. 20 (4.9) | 388 | n.a. 26 (6.7) | 0.44 [0.23; 0.82] n.d. |
| Palmar-plantar erythrodysesthe sia syndrome (PT, severe AEs) | 406 | n.a. 11 (2.7) | 388 | n.a. 0 (0.0) | n.d. n.d. |

^a Indication of absolute difference (AD) only in case of statistically significant difference; own calculation

^b Data from: Written statement by the pharmaceutical company on lenvatinib dated 09.05.2022

^c Number of patients included in the evaluation for the calculation of the effect estimate,

values at the start of the study may be based on other patient numbers.

^d From MMRM; effect represents the difference between the treatment groups of the changes averaged over the course of the study

between the respective time of measurement and the start of the study.

^e Higher values on the respective scale correspond to worse symptomatology, a positive

group difference means a disadvantage for lenvatinib + pembrolizumab.

^f IQWiG calculation

^g Approximately 82% of the patients were not included in the analyses

^h Higher scores on the respective scale correspond to a better health status or a

better health-related quality of life, a positive group difference means an advantage for lenvatinib + pembrolizumab.

ⁱ In deviation from the pharmaceutical company's recommendation, this scale was not assigned to symptomatology, but to health-related

quality of life.

^j According to information in the study report without recording the progression of the underlying disease

^k Discontinuation of at least 1 active ingredient component in the intervention arm

¹ In each case, the operationalisation of the pharmaceutical company specific MedDRA PT collection from the endpoint Adverse Events Of Special Interest (AEOSI) was used.

^m No suitable operationalisation available.

Abbreviations used:

AD = absolute difference; AEOSI = adverse events of special interest; CTCAE = Common Terminology Criteria for Adverse Events; EORTC = European Organisation for Research and Treatment of Cancer; HR = hazard ratio; n.d. = no data available; CI = confidence interval; MD = mean difference; MedDRA = Medical Dictionary of Drug Regulatory Activities; MMRM = Mixed Model with Repeated Measures; MV = mean value;

N = number of patients evaluated; n = number of patients with (at least one) event; n.c. = not calculable; n.a. = not achieved; PT = preferred term; QLQ-EN24 = Quality of Life Questionnaire - Endometrial Cancer Module 24; QLQ-C30 = Quality of Life Questionnaire - Core 30; SD = standard deviation; SE = standard error; SMD = standardised mean difference; SOC = system organ class; VAS = visual analogue scale; vs = versus

2. Number of patients or demarcation of patient groups eligible for treatment

Adult patients with advanced or recurrent endometrial carcinoma (EC) who have disease progression on or following prior treatment with a platinum-containing therapy in any setting and are not candidates for curative surgery or radiation

approx. 1,130 – 5,070 patients

3. Requirements for a quality-assured application

The requirements in the product information are to be taken into account. The European Medicines Agency (EMA) provides the contents of the product information (summary of product characteristics, SmPC) for Lenvima (active ingredient: lenvatinib) at the following publicly accessible link (last access: 5 May 2022):

https://www.ema.europa.eu/en/documents/product-information/lenvima-epar-productinformation_en.pdf

Therapy with lenvatinib should only be initiated and monitored by specialists in internal medicine, haematology, and oncology, specialists in obstetrics and gynaecology, and other specialists participating in the Oncology Agreement, all of whom are experienced in the treatment of patients with endometrial carcinoma.

In the KEYNOTE 775 / 309 study, treatment with lenvatinib in combination with pembrolizumab was compared with treatment according to doctor's instructions under selection of doxorubicin or paclitaxel only. No comparison was made with other treatment options.

4. Treatment costs

Annual treatment costs:

Adult patients with advanced or recurrent endometrial carcinoma (EC) who have disease progression on or following prior treatment with a platinum-containing therapy in any setting and are not candidates for curative surgery or radiation

| Designation of the therapy | Annual treatment costs/ patient | | | | |
|--|-----------------------------------|--|--|--|--|
| Medicinal product to be assessed: | | | | | |
| Lenvatinib in combination with pembrolizumab | | | | | |
| Lenvatinib | € 42,561.92 | | | | |
| Pembrolizumab | € 99,714.53 | | | | |
| Total: | € 142,276.45 | | | | |
| Best supportive care | Different from patient to patient | | | | |

| € 714.31 - € 1,222.35 | | |
|-----------------------------------|--|--|
| € 2,366.26 - € 9,465.06 | | |
| € 931.84 – € 3,594.84 | | |
| € 245.49 - € 2,108.10 | | |
| € 2,089.43 - € 2,690.52 | | |
| | | |
| € 430.08 | | |
| € 1,790.94 | | |
| € 2,221.02 | | |
| € 156.26 - € 188.84 | | |
| Different from patient to patient | | |
| | | |

assessment in the context of therapy according to doctor's instructions. However, these medicinal products are not approved in the present therapeutic indication, and therefore, no costs are presented for these medicinal products.

Costs after deduction of statutory rebates (LAUER-TAXE®) as last revised: 15 June 2022)

Other SHI services:

| Designation of the therapy | Type of service | Costs/ unit | Number/ cycle | Number/ patient/ year | Costs/ patient/ year |
|--|---|----------------|------------------|----------------------------------|--|
| Pembrolizumab | Surcharge for the preparation of a parenteral solution containing monoclonal antibodies | €71 | 1 | 8.7 - 17.4 | € 617.70 - € 1,235.40 |
| Cisplatin (monotherapy) | Surcharge for production of a parenteral preparation containing cytostatic agents | €81 | 1 or 5 | 13.0 - 17.4 or 65.0 - 87.0 | € 1,053.00 - € 1,409.40 or € 5,265.00 - € 7,047.00 |
| Cisplatin (in combination with doxorubicin) | Surcharge for production of a parenteral preparation | €81 | 1 | 6 | € 486 |

| | containing cytostatic agents | | | | |
|---|--|-----|---|------|------------|
| Doxorubicin (monotherapy) | Surcharge for production of a parenteral preparation containing cytostatic agents | €81 | 1 | 17.4 | € 1,409.40 |
| Doxorubicin (in combination with cisplatin) | Surcharge for production of a parenteral preparation containing cytostatic agents | €81 | 1 | 6 | € 486 |

II. The resolution will enter into force on the day of its publication on the website of the G-BA on 7 July 2022.

The justification to this resolution will be published on the website of the G-BA at <u>www.g-ba.de</u>.

Berlin, 7 July 2022

Federal Joint Committee (G-BA) in accordance with Section 91 SGB V The Chair

Prof. Hecken