

A CONSISTENT APPROACH TO EFFICACY AND SAFETY MONITORING OF PLUVICTO[®] FOR PSMA+ METASTATIC PROSTATE CANCER

In mAPMN/S PC (also known as mHSPC) in combination with ARPI and mAPMR PC (also known as mCRPC) after only 1 ARPI, choose PLUVICTO at the earliest eligible opportunity

Based on three large, phase 3 clinical trials, PLUVICTO is FDA approved to treat patients with PSMA+ mHSPC and PSMA+ mCRPC.*

Indications

PLUVICTO[®] (lutetium Lu 177 vipivotide tetraxetan) is indicated in combination with androgen receptor pathway inhibitor (ARPI) therapy for the treatment of adult patients with prostate-specific membrane antigen (PSMA)-positive metastatic androgen pathway modulation-naïve or -sensitive (mAPMN/S) prostate cancer.

PLUVICTO is indicated for the treatment of adult patients with PSMA-positive metastatic androgen pathway modulation-resistant (mAPMR) prostate cancer who have been treated with ARPI therapy, and

- are considered appropriate to delay taxane-based chemotherapy, or
- have received prior taxane-based chemotherapy.

IMPORTANT SAFETY INFORMATION

Risk From Radiation Exposure

- PLUVICTO contributes to a patient's long-term cumulative radiation exposure, which is associated with an increased risk for cancer.
- Minimize radiation exposure to patients, medical personnel, and others during and after treatment with PLUVICTO consistent with institutional practices, patient treatment procedures, Nuclear Regulatory Commission patient-release guidance, and instructions to the patient for follow-up radiation protection.

*PLUVICTO was studied in 1 clinical trial of mHSPC and 2 clinical trials of mCRPC.¹

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

MULTIDISCIPLINARY CARE3

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Please see Important Safety Information throughout and on pages 30-31 and full Prescribing Information.

IT TAKES THE EXPERTISE OF MULTIPLE SPECIALISTS, LIKE YOU, TO MANAGE ADVANCED PROSTATE CANCER CARE BEFORE, DURING, AND AFTER TREATMENT²

Observed benefits of multidisciplinary care*:

-  **INCREASED**
- Adherence to practice guidelines³
 - Patient engagement⁴
 - Shared decision-making^{5,6}
 - Patient satisfaction and retention^{7,8}
-

-  **REDUCED**
- Time to diagnosis and treatment initiation^{6,9}
 - Physician bias during care^{5,6}
 - Racial disparity during care^{6,10}

*Information based on multiple studies in MDT care. For details on study authors and sources, please refer to the reference list on page 32.

PATIENTS WITH ADVANCED PROSTATE CANCER BENEFIT FROM MULTIDISCIPLINARY CARE

Multidisciplinary team (MDT) care can directly benefit patients with advanced prostate cancer^{7,11}

More than
90%
of patients

had a positive experience with MDT treatment, based on a 15-year MDT care retrospective review performed by the National Cancer Institute⁷

Nearly
50%
of patients

received a **comprehensive treatment plan** with MDT care^{12,*}

*Data based on a prospective study that investigated the impact of MDT on prostate cancer clinical management.

PSMAddition: A study of PLUVICTO + ARPI in mAPMN/S PC (mHSPC)

MONITORING FOR TUMOR RESPONSE

Radiologic assessment in PSMAddition

In the PSMAddition trial, tumor response was monitored at regular intervals via CT scan with contrast or MRI and bone scan.¹³



CT scan with contrast or MRI¹³

Tumor assessments included evaluations of the chest, abdomen, and pelvis



Brain CT and MRI^{13,*}

If lesions were documented at baseline, follow same schedule as CT/MRI of chest, abdomen, and pelvis



Bone scan with technetium-99m labeled diphosphonate^{13,†}

Disease progression by bone scan was defined as:

- Two new bone lesions at the first posttreatment scan, with at least 2 additional lesions on the next scan **outside the 12-week flare window**, by BICR
- For scans after the 18-week flare window, first observation of at least 2 new lesions relative to the baseline scan must be confirmed on a subsequent scan



Patients underwent imaging at the following intervals^{13,14}:

- **Baseline**
- **Every 12 weeks** for the first 24 months of treatment
- **Every 16 weeks** until confirmation of radiographic progression by BICR

Trial design: PSMAddition was an open-label, multicenter, randomized, phase 3 clinical trial evaluating PLUVICTO + ARPI in 1144 adult patients with PSMA+ mHSPC. Participants were randomized in a 1:1 ratio to receive PLUVICTO (7.4 GBq every 6 weeks for 6 cycles) + ARPI or ARPI. Patients received a gonadotropin-releasing hormone (GnRH) agonist or antagonist concurrently or had a bilateral orchiectomy. The primary end point was rPFS.^{1,14}

*If clinically indicated.¹³

†If the second scan confirmed the metastasis, then the date of progression was the date of the scan when the first 2 new metastases were documented.¹³

IMPORTANT SAFETY INFORMATION (continued)

Risk From Radiation Exposure (continued)

- Ensure patients increase oral fluid intake and advise them to void as often as possible to reduce bladder radiation.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAddition: A study of PLUVICTO + ARPI in mAPMN/S PC (mHSPC)

MONITORING FOR TUMOR RESPONSE (continued)

PSA assessment in PSMAddition

Please follow your own institution's protocols/clinical judgment when making monitoring decisions.



PSA levels were measured consistently in PSMAddition¹³

- **Baseline**
- **During Cycle 1:** Not measured
- **During Cycles 2-6:** Measured every 6 weeks

PSA progression was an exploratory end point

PSA progression was defined as the date of¹⁴:

- A $\geq 25\%$ increase and ≥ 2 ng/mL above the nadir confirmed by a second value ≥ 3 weeks later if there is PSA decline from baseline

OR

- A $\geq 25\%$ increase and ≥ 2 ng/mL increase from baseline beyond 12 weeks if there is no PSA decline from baseline



85.6% of patients in the PSMAddition trial received 6 cycles of PLUVICTO¹⁴

IMPORTANT SAFETY INFORMATION (continued)

Risk From Radiation Exposure (continued)

- To minimize radiation exposure to others, advise patients to limit close contact (less than 3 feet) with others for 2 days or with children and pregnant women for 7 days, to refrain from sexual activity for 7 days, and to sleep in a separate room from others for 3 days, from children for 7 days, or from pregnant women for 15 days.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAddition: A study of PLUVICTO + ARPI in mAPMN/S PC (mHSPC)

MONITORING FOR SAFETY

Safety was assessed in the PSMAddition trial at consistent intervals¹³

The intervals below were used to assess safety in the PSMAddition trial. Please follow your own institution’s protocols/clinical judgment when making decisions on assessment intervals.

Each cycle of PLUVICTO is 6 weeks.¹

FIRST CYCLE OF PLUVICTO: SCHEDULE OF ASSESSMENTS¹³

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Hematology ^a	✓	✓	✓	✓	✓	✓
Chemistry ^a	✓	✓	✓	✓	✓	✓
Coagulation panel	✓	✓	✓	✓	✓	✓

CYCLES 2-6 OF PLUVICTO: SCHEDULE OF ASSESSMENTS¹³

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	After Cycle 6
Hematology ^a	✓		✓		✓	✓	Monitor every 12 weeks
Chemistry ^a	✓		✓		✓	✓	
Coagulation panel	✓		✓		✓	✓	

- **For Cycles 2-6** of PLUVICTO, assessments for hematology and chemistry were performed prior to Days 1, 15, and 29¹³

Long-term safety follow-up was conducted every 3 months and assessed for¹³:

- AEs
 - Hematology
- Chemistry
 - Coagulation panel

^aCentral labs for hematology, chemistry, and coagulation results must all be assessed prior to dosing. If central lab results are not available in time to review prior to dosing, local labs may be additionally sent to expedite clearing the patient for treatment.^{13,14}

IMPORTANT SAFETY INFORMATION (continued)

Myelosuppression

- PLUVICTO can cause severe and life-threatening myelosuppression. In clinical trials (PSMAddition, PSMAfore, VISION) grade 3 or 4 decreased hemoglobin (ranged from 4.3-15%), decreased leukocytes (4.4-7%), decreased neutrophils (3.5-4.5%), and decreased platelets (1.1-9%) occurred in patients treated with PLUVICTO.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAddition: A study of PLUVICTO + ARPI in mAPMN/S PC (mHSPC)

LABORATORY TESTS

Patients were monitored in the PSMAddition trial for safety through laboratory tests

LABORATORY TESTS ACROSS CATEGORIES¹³

Hematology	Hematocrit	Platelets	
	Hemoglobin	White blood cells	
	Red blood cells	Differential (basophils, eosinophils, lymphocytes, monocytes, neutrophils, bands)	
Chemistry	Bicarbonate	Albumin	Amylase
	Calcium	ALP	Lipase
	Chloride	ALT	Magnesium
	Creatinine	AST	Phosphate
	Creatine kinase	Bilirubin (direct)	Uric acid
	Glucose	Bilirubin (total)	Urea nitrogen
	Potassium	GGT	eGFR
	Sodium	LDH	
Urinalysis	Macroscopic panel (Dipstick) (color, bilirubin, blood, glucose, ketones, leukocytes esterase, nitrite, pH, protein, specific gravity, urobilinogen)		
	Differential as needed (red blood cells, white blood cells, casts, crystals, bacteria, epithelial cells)		
Coagulation	International normalized ratio		
	Activated partial thromboplastin time		

IMPORTANT SAFETY INFORMATION (continued)

Myelosuppression (continued)

5 myelosuppression-related deaths have occurred, including one due to bone marrow failure during long-term follow-up.

- Perform complete blood counts before and during treatment with PLUVICTO. Withhold, reduce dose, or permanently discontinue PLUVICTO based on severity of myelosuppression.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAddition: A study of PLUVICTO + ARPI in mAPMN/S PC (mHSPC)

PLUVICTO DEMONSTRATED A PREDICTABLE SAFETY PROFILE

ARs of grades ≥3 occurred at similar rates between study arms¹⁴

- Incidence of grade ≥3 TEARs: 50.7% (n=286) with PLUVICTO + ARPI vs 43% (n=243) with ARPI

ADVERSE REACTIONS OCCURRING AT ≥10% INCIDENCE IN PATIENTS WHO RECEIVED PLUVICTO IN COMBINATION WITH ARPI OR ARPI IN PSMAddition¹

Adverse reactions	PLUVICTO + ARPI (n=564)		ARPI (n=565)	
	All grades (%)	Grades 3 or 4 (%)	All grades (%)	Grades 3 or 4 (%)
General disorders				
Fatigue ^a	51	1.4	41	1.8
Decreased appetite	14	0.9	7	0.2
Gastrointestinal disorders				
Dry mouth ^a	46	0	3.7	0
Nausea	34	0.2	9	0
Constipation	18	0	16	0
Vomiting ^a	14	0.7	3.7	0
Diarrhea	12	0.2	10	0
Nervous system disorders				
Dysgeusia ^a	13	0	4.1	0
Headache	12	0	9	0.4

^aIncludes multiple similar terms.¹

- PLUVICTO was permanently discontinued due to adverse reactions in 8% of patients who received PLUVICTO in combination with ARPI¹
- Clinically relevant adverse reactions in <10% of patients who received PLUVICTO in combination with ARPI included abdominal pain, dizziness, acute kidney injury, dry eye, dry skin, stomatitis, gastroesophageal reflux disease, vertigo, eye irritation, oral fungal infection, dysphagia, and esophagitis¹

Please see Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAddition: A study of PLUVICTO + ARPI in mAPMN/S PC (mHSPC)

LABORATORY ABNORMALITIES

SELECT LABORATORY ABNORMALITIES (≥10%) THAT WORSENE

FROM BASELINE IN PATIENTS WHO RECEIVED PLUVICTO IN COMBINATION WITH ARPI OR ARPI (BETWEEN-ARM DIFFERENCE OF ≥5% ALL GRADES) IN PSMAddition¹

	PLUVICTO + ARPI ^a		ARPI ^b	
Laboratory abnormalities	All grades (%)	Grades 3 or 4 (%)	All grades (%)	Grades 3 or 4 (%)
Hematology				
Decreased lymphocytes	91	24	61	10
Decreased hemoglobin	72	4.3 ^c	46	2.5 ^c
Decreased neutrophils	41	4.4	30	3
Decreased platelets	23	1.1	9	1.1
Chemistry				
Decreased eGFR ^d	43	1.8	44	1.1

^a The denominator used to calculate the rate for each laboratory parameter varied from 563 to 564 based on the number of patients with a baseline value and at least one posttreatment value.

^b The denominator used to calculate the rate for each laboratory parameter varied from 557 to 558 based on the number of patients with a baseline value and at least one posttreatment value.

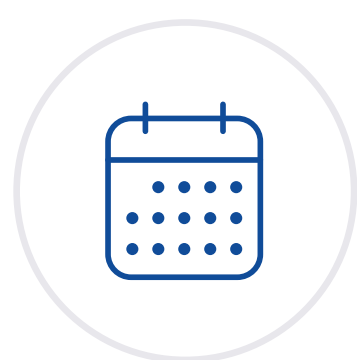
^c No grade 4 laboratory abnormalities worsening from baseline were reported.

^d “All grades” column represents patients having any worsened eGFR category of <90 mL/min/1.73 m² and “grade 3 or 4” column represents patients having any worsened eGFR category of <30 mL/min/1.73 m² calculated using the CKD-EPI formula.

Please see Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAddition: A study of PLUVICTO + ARPI in mAPMN/S PC (mHSPC)

PLUVICTO HAS PROVEN TOLERABILITY



Median duration of exposure to PLUVICTO was 8.3 months¹



ARs led to PLUVICTO discontinuation in 8% of patients¹

- 4% had a dose modification due to an AR
- 12% had a dose interruption due to an AR

IMPORTANT SAFETY INFORMATION (continued)

Renal Toxicity

- PLUVICTO can cause severe renal toxicity. In clinical trials grade 3 or 4 acute kidney injury (ranged from 1.3-3.4%) occurred in patients treated with PLUVICTO.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAfore: A study of PLUVICTO after only 1 ARPI in mAPMR PC (mCRPC)

MONITORING FOR TUMOR RESPONSE

Radiologic assessment in PSMAfore

In the PSMAfore trial, tumor response was monitored at regular intervals via CT scan with contrast or MRI and bone scan.^{1,15,16}



CT scan with contrast or MRI¹⁵

Tumor assessments included evaluations of the chest, abdomen, and pelvis



Brain CT and MRI^{15,*}

If lesions were documented at baseline, follow same schedule as CT/MRI of chest, abdomen, and pelvis*



Bone scan with technetium-99m labeled diphosphonate^{15,†}

Disease progression by bone scan was defined as:

- Two new bone lesions at the first posttreatment scan, with at least 2 additional lesions on the next scan **outside the 12-week flare window**, by BICR
- For scans after the 12-week flare window, first observation of at least 2 new lesions relative to the baseline scan must be confirmed on a subsequent scan at least 6 weeks later



Patients underwent imaging at the following intervals¹⁵:

- **Baseline**
- **Every 8 weeks** for the first 24 weeks of treatment
- **Every 12 weeks** thereafter until the end of treatment
- **Every 3 months** during follow-up

Trial design: PSMAfore was an open-label, multicenter, randomized phase 3 clinical trial evaluating PLUVICTO in 468 adult taxane-naïve patients with PSMA+ mCRPC previously treated with 1 ARPI, who were considered appropriate to delay taxane-based chemotherapy. Participants were randomized in a 1:1 ratio to receive PLUVICTO (7.4 GBq every 6 weeks for 6 cycles) or a change in ARPI. The primary end point was rPFS.^{1,15,16}

*If clinically indicated.¹⁵

†If the second scan confirmed the metastasis, then the date of progression was the date of the scan when the first 2 new metastases were documented.¹³

IMPORTANT SAFETY INFORMATION (continued)

Renal Toxicity (continued)

- Advise patients to remain well hydrated and to urinate frequently before and after administration of PLUVICTO. Perform kidney function laboratory tests, including serum creatinine and calculated creatinine clearance (CrCl), before and during treatment. Withhold, reduce dose, or permanently discontinue PLUVICTO based on severity of renal toxicity.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAfore: A study of PLUVICTO after only 1 ARPI in mAPMR PC (mCRPC)

MONITORING FOR TUMOR RESPONSE (continued)

PSA assessment in PSMAfore

Please follow your own institution's protocols/clinical judgment when making monitoring decisions.



PSA levels were measured consistently in PSMAfore¹⁷

- **Baseline**
- **During Cycle 1:** Not measured
- **During Cycles 2-6:** Measured every 6 weeks

PSA progression was an exploratory end point

PSA progression was defined as the date of¹⁵:

- A $\geq 25\%$ increase and ≥ 2 ng/mL above the nadir confirmed by a second value ≥ 3 weeks later if there is PSA decline from baseline

OR

- A $\geq 25\%$ increase and ≥ 2 ng/mL increase from baseline beyond 12 weeks if there is no PSA decline from baseline



63% of patients in the PSMAfore trial received 6 cycles of PLUVICTO¹⁷

IMPORTANT SAFETY INFORMATION (continued)

Embryo-Fetal Toxicity

- The safety and efficacy of PLUVICTO have not been established in females. Based on its mechanism of action, PLUVICTO can cause fetal harm. No animal studies using lutetium Lu 177 vipivotide tetraxetan have been conducted to evaluate its effect on female reproduction and embryo-fetal development; however, radioactive emissions, including those from PLUVICTO, can cause fetal harm. Advise males with female partners of reproductive potential to use effective contraception during treatment with PLUVICTO and for 14 weeks after the last dose.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAfore: A study of PLUVICTO after only 1 ARPI in mAPMR PC (mCRPC)

MONITORING FOR SAFETY

Safety was assessed in the PSMAfore trial at consistent intervals¹⁵

The intervals below were used to assess safety in the PSMAfore trial. Please follow your own institution’s protocols/ clinical judgment when making decisions on assessment intervals.

Each cycle of PLUVICTO is 6 weeks.¹

FIRST CYCLE OF PLUVICTO: SCHEDULE OF ASSESSMENTS¹⁵

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Hematology ^a	✓	✓	✓	✓	✓	✓
Chemistry ^a	✓	✓	✓	✓	✓	✓
Coagulation panel	✓	✓	✓	✓	✓	✓

CYCLES 2-6 OF PLUVICTO: SCHEDULE OF ASSESSMENTS¹⁵

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	After Cycle 6
Hematology ^a	✓		✓		✓		Monitor every 12 weeks (± 28 days)
Chemistry ^a	✓		✓		✓		
Coagulation panel	✓		✓		✓		

- **For Cycles 2-6** of PLUVICTO, assessments for hematology and chemistry were performed within 3 days prior to Days 1, 15, and 29¹⁷

Long-term safety follow-up was conducted every 3 months (± 1 month) and assessed for¹⁵:

- AEs
 - Hematology
- Chemistry
 - Coagulation panel

^aCentral labs for hematology, chemistry, and coagulation results must all be assessed prior to dosing. If central lab results are not available in time to review prior to dosing, local labs may be additionally sent to expedite clearing the patient for treatment.¹⁵

IMPORTANT SAFETY INFORMATION (continued)

Infertility

- The recommended cumulative dose of 44.4 GBq of PLUVICTO results in a radiation-absorbed dose to the testes within the range where PLUVICTO may cause temporary or permanent infertility.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAfore: A study of PLUVICTO after only 1 ARPI in mAPMR PC (mCRPC)

LABORATORY TESTS

Patients were monitored in the PSMAfore trial for safety through laboratory tests

LABORATORY TESTS ACROSS CATEGORIES¹⁵

Hematology	Hematocrit	Platelets	
	Hemoglobin	White blood cells	
	Red blood cells	Differential (basophils, eosinophils, lymphocytes, monocytes, neutrophils, bands)	
Chemistry	Bicarbonate	Albumin	Amylase
	Calcium	ALP	Lipase
	Chloride	ALT	Magnesium
	Creatinine	AST	Phosphate
	Creatine kinase	Bilirubin (direct)	Uric acid
	Glucose	Bilirubin (total)	Urea nitrogen
	Potassium	GGT	eGFR
	Sodium	LDH	
Urinalysis	Macroscopic panel (Dipstick) (color, bilirubin, blood, glucose, ketones, leukocytes esterase, nitrite, pH, protein, specific gravity, urobilinogen)		
	Differential as needed (red blood cells, white blood cells, casts, crystals, bacteria, epithelial cells)		
Coagulation	International normalized ratio		
	Activated partial thromboplastin time		

- To enroll in the PSMAfore trial, patients were required to have adequate bone marrow reserve¹⁵
 - ANC ≥1.5 × 10⁹/L
 - Platelets ≥100 × 10⁹/L
 - Hemoglobin ≥9 g/dL
- In the PSMAfore clinical trial, bone marrow failure was considered a clinically relevant adverse reaction (<10%) with PLUVICTO¹
- In the PSMAfore study, the following grade 3 or 4 adverse reactions occurred in patients treated with PLUVICTO: Decreased hemoglobin (7%), decreased leukocytes (4.4%), decreased neutrophils (3.5%), and decreased platelets (2.7%)¹
- One death occurred due to bone marrow failure during long-term follow-up in a patient who received PLUVICTO¹

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAfore: A study of PLUVICTO after only 1 ARPI in mAPMR PC (mCRPC)

PLUVICTO HAS A FAVORABLE SAFETY PROFILE

Grade ≥3 AE rates were lower in the PLUVICTO group with a longer median duration of exposure¹⁶

- Incidence of grade ≥3 TEAEs: 36% with PLUVICTO (n=81) vs 48% with a change in ARPI (n=112)
- Median duration of exposure: 8.4 months with PLUVICTO vs 6.5 months with a change in ARPI

PSMAfore: ADVERSE REACTIONS OCCURRING AT ≥10% INCIDENCE IN PATIENTS WHO RECEIVED PLUVICTO OR CHANGE IN ARPI^{1,16,a}

	PLUVICTO (n=227)		Change in ARPI (n=232)	
Adverse reactions	All grades (%)	Grades 3 or 4 (%)	All grades (%)	Grades 3 or 4 (%)
Gastrointestinal disorders				
Dry mouth ^b	61	0.9	2.6	0
Nausea	32	0	12	0.4
Constipation	22	0.4	14	0
Diarrhea	17	0	9	0.4
Vomiting	11	0	4.7	0
Chemistry				
Fatigue ^b	53	1.3	53	5
Metabolism and nutrition disorders				
Decreased appetite	22	0	19	0.4
Musculoskeletal and connective tissue disorders				
Arthralgia	20	0	23	0.4
Back pain	14	1.3	20	2.6

^a National Cancer Institute Common Terminology Criteria for Adverse Events (NCI CTCAE) Version 5.0.¹⁵

^b Includes multiple similar terms.^{1,16,a}

- Clinically relevant ARs in <10% of patients who received PLUVICTO included abdominal pain, dysgeusia, peripheral edema, headache, acute kidney injury, weight decreased, dry eye, urinary tract infection, dizziness, dry skin, oral fungal infection, gastroesophageal reflux disease, pyrexia, vertigo, stomatitis, dysphagia, esophagitis, pancytopenia, and bone marrow failure¹

Please see Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAfore: A study of PLUVICTO after only 1 ARPI in mAPMR PC (mCRPC)

LABORATORY ABNORMALITIES

SELECT LABORATORY ABNORMALITIES (≥10%) THAT WORSENE

FROM BASELINE IN PATIENTS WHO RECEIVED PLUVICTO OR CHANGE IN ARPI (BETWEEN-ARM DIFFERENCE OF ≥5% ALL GRADES) IN PSMAfore¹

Laboratory abnormalities	PLUVICTO ^a		Change in ARPI ^b	
	All grades (%)	Grades 3 or 4 (%)	All grades (%)	Grades 3 or 4 (%)
Hematology				
Decreased lymphocytes	78	27	57	12
Decreased hemoglobin	67	7 ^c	50	7 ^c
Decreased neutrophils	38	3.5	18	1.3
Decreased platelets	30	2.7	11	1.7
Chemistry				
Decreased eGFR ^d	41	0.9 ^c	42	3
Increased alkaline phosphatase	31	8	50	10 ^c
Increased magnesium	19	0.9 ^c	28	0 ^c
Decreased calcium	18	0.9	11	0.9
Decreased sodium	11	0 ^c	18	0 ^c
Decreased potassium	6	0.9 ^c	18	2.6

^a The denominator used to calculate the rate for each laboratory parameter was based on 226 patients with a baseline value and at least one posttreatment value.

^b The denominator used to calculate the rate for each laboratory parameter varied from 231 to 232 based on the number of patients with a baseline value and at least one posttreatment value.

^c No grade 4 laboratory abnormalities worsening from baseline were reported.

^d “All grades” column represents patients having any worsened eGFR category of <90 mL/min/1.73 m² and “grade 3 or 4” column represents patients having any worsened eGFR category of <30 mL/min/1.73 m² calculated using the CKD-EPI formula.

Please see Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

PSMAfore: A study of PLUVICTO after only 1 ARPI in mAPMR PC (mCRPC)

PLUVICTO HAS A FAVORABLE SAFETY PROFILE AND PROVEN TOLERABILITY

Grade ≥ 3 AE rates were lower in the PLUVICTO group with a longer median duration of exposure

- Most common ARs ($\geq 10\%$) in PSMA+ mCRPC after 1 ARPI: dry mouth, fatigue, nausea, constipation, decreased appetite, arthralgia, diarrhea, back pain, and vomiting.



Median duration of exposure to PLUVICTO was 8.4 months¹⁶



TEAEs led to discontinuation in 6% (n=13) of patients treated with PLUVICTO vs 5% with a change in ARPI (n=12)^{1,16}

- Dose modification due to an AE: 4% with PLUVICTO (n=8) vs 16% with change in ARPI (n=36)¹⁶
- Dose interruption due to an AE: 12% with PLUVICTO (n=28) vs 19% with change in ARPI (n=45)¹⁶



47% of patients treated with PLUVICTO received subsequent chemotherapy¹⁶

- Additional subsequent treatments included radiotherapy (19%), hormonal therapy (13%), and other anticancer therapies (<5%)

IMPORTANT SAFETY INFORMATION (continued)

Adverse Reactions and Laboratory Abnormalities

- In the pooled safety population for the PSMAAddition, PSMAfore and VISION studies (N=1320), the most common ($\geq 20\%$) adverse reactions, including laboratory abnormalities, were decreased lymphocytes (86%), decreased hemoglobin (68%), fatigue (51%), dry mouth (46%), decreased neutrophils (35%), nausea (35%), decreased platelets (33%), decreased estimated glomerular filtration rate (28%), increased aspartate aminotransferase (25%), decreased sodium (22%), increased magnesium (22%), increased potassium (21%), decreased calcium (21%), and increased alkaline phosphatase (20%).

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

VISION: A study of PLUVICTO after ARPI and chemo in mAPMR PC (mCRPC) **MONITORING FOR TUMOR RESPONSE**

Radiologic assessment in VISION

In the VISION trial, tumor response was monitored at regular intervals via CT scan with contrast or MRI and bone scan.¹⁸



CT scan with contrast or MRI¹⁸

Tumor assessments included evaluations of the chest, abdomen, and pelvis



Bone scan with technetium-99m labeled diphosphonate¹⁸

Disease progression by bone scan was defined as at least 2 new bone lesions at the first posttreatment scan, with at least 2 additional lesions on the next scan*

The VISION trial was first initiated in 2018. In 2018, a CT scan with contrast/MRI and bone scans were considered standard-of-care imaging practices. Please follow your own institution's protocols/clinical judgment when making monitoring decisions.

Trial design: VISION was an international, prospective, open-label, multicenter, randomized phase 3 clinical trial evaluating PLUVICTO in 831 adult patients with PSMA+ mCRPC previously treated with at least 1 ARPI and 1 or 2 taxane regimens. Participants were randomized in a 2:1 ratio to receive PLUVICTO (7.4 GBq every 6 weeks for up to 6 cycles) + protocol-permitted BSOC or BSOC alone. Alternate primary end points included OS and rPFS.^{1,19}

*For scans after the first posttreatment scan, at least 2 new lesions relative to the first posttreatment scan confirmed on a subsequent scan. If the second scan confirmed the metastasis, then the date of progression was the date of the scan when the first 2 new metastases were documented.¹⁸

IMPORTANT SAFETY INFORMATION

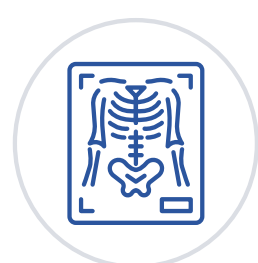
Risk From Radiation Exposure

- PLUVICTO contributes to a patient's long-term cumulative radiation exposure, which is associated with an increased risk for cancer.
- Minimize radiation exposure to patients, medical personnel, and others during and after treatment with PLUVICTO consistent with institutional practices, patient treatment procedures, Nuclear Regulatory Commission patient-release guidance, and instructions to the patient for follow-up radiation protection.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

VISION: A study of PLUVICTO after ARPI and chemo in mAPMR PC (mCRPC)
MONITORING FOR TUMOR RESPONSE (continued)

Radiographic imaging interval schedule in VISION



Patients underwent imaging at the following intervals¹⁸:

- **Baseline**
- **Every 8 weeks** for the first 24 weeks of treatment
- **Every 12 weeks** thereafter until the end of treatment
- **Every 3 months** during follow-up



After 4 cycles, investigators determined if patients responding to treatment could receive additional doses based on¹⁸:

- **Evidence of response** based on radiological, PSA, and clinical benefit markers
- **Signs of residual disease** on CT with contrast/MRI or bone scan
- **Tolerated** treatment with PLUVICTO

Patients who met the above criteria were administered 2 further cycles, for a total of 6 doses of PLUVICTO.¹⁸



Patients in the VISION trial received a median of 5 cycles of PLUVICTO¹⁹

IMPORTANT SAFETY INFORMATION (continued)

Risk From Radiation Exposure (continued)

- Ensure patients increase oral fluid intake and advise them to void as often as possible to reduce bladder radiation.
- To minimize radiation exposure to others, advise patients to limit close contact (less than 3 feet) with others for 2 days or with children and pregnant women for 7 days, to refrain from sexual activity for 7 days, and to sleep in a separate room from others for 3 days, from children for 7 days, or from pregnant women for 15 days.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

VISION: A study of PLUVICTO after ARPI and chemo in mAPMR PC (mCRPC)
MONITORING FOR PSA RESPONSE

PSA levels were monitored every 6 weeks in VISION¹⁸

PSA progression was a secondary end point¹⁸

- PSA progression was defined as the date that a $\geq 25\%$ increase in PSA and an absolute increase of 2 ng/mL or more from the nadir is documented and confirmed by a second consecutive value obtained 3 or more weeks later

In the VISION trial, treatment response of PLUVICTO was measured through radiologic assessment and PSA responses¹⁸



Rises in PSA within the first 12 weeks of treatment with PLUVICTO were dismissed in the absence of other evidence of disease progression¹⁸

IMPORTANT SAFETY INFORMATION (continued)

Myelosuppression

- PLUVICTO can cause severe and life-threatening myelosuppression. In clinical trials (PSMAAddition, PSMAfore, VISION) grade 3 or 4 decreased hemoglobin (ranged from 4.3-15%), decreased leukocytes (4.4-7%), decreased neutrophils (3.5-4.5%), and decreased platelets (1.1-9%) occurred in patients treated with PLUVICTO. 5 myelosuppression-related deaths have occurred, including one due to bone marrow failure during long-term follow-up.
- Perform complete blood counts before and during treatment with PLUVICTO. Withhold, reduce dose, or permanently discontinue PLUVICTO based on severity of myelosuppression.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

VISION: A study of PLUVICTO after ARPI and chemo in mAPMR PC (mCRPC)

MONITORING FOR SAFETY

Safety was assessed in the VISION trial at consistent intervals¹⁸

The below intervals were used to assess safety in the VISION trial. Please follow your own institution’s protocols/clinical judgment when making decisions on assessment intervals.

Each cycle of PLUVICTO is 6 weeks. For all cycles, assessment for serum testosterone was performed within 3 days prior to Day 1.^{1,18}

FIRST CYCLE OF PLUVICTO: SCHEDULE OF ASSESSMENTS¹⁸

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
Hematology ^a	✓	✓	✓	✓	✓	✓
Chemistry ^a	✓	✓	✓	✓	✓	✓
Serum testosterone ^b	✓					

- For Cycle 1 of PLUVICTO, assessments for hematology and chemistry were performed within 3 days prior to Days 1, 8, 15, 22, 29, and 36

CYCLES 2-6 OF PLUVICTO: SCHEDULE OF ASSESSMENTS¹⁸

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	After Cycle 6
Hematology ^a	✓		✓		✓		Monitor every 8 weeks (± 1 week)
Chemistry ^a	✓		✓		✓		
Serum testosterone ^b	✓						

^aWithin 3 days prior to Days 1, 15, and 29.
^bSerum testosterone was evaluated to assess the adequacy of ADT treatment in patients.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

VISION: A study of PLUVICTO after ARPI and chemo in mAPMR PC (mCRPC)

MONITORING FOR SAFETY (continued)

Safety was assessed in the VISION trial at consistent intervals¹⁸ (continued)

- **For Cycles 2-6** of PLUVICTO, assessments for hematology and chemistry were performed within 3 days prior to Days 1, 15, and 29¹⁸
- **During Cycles 2-6**, patients with certain lab results were monitored more frequently¹⁸
 - For patients with WBC count $<3.0 \times 10^9/\text{L}$, ANC $<1.5 \times 10^9/\text{L}$, platelet count $<100 \times 10^9/\text{L}$, or hemoglobin level $<9 \text{ g/dL}$ at any time, hematologic parameters (ie, CBC with differential analysis) were done no less frequently than once each week until resolution to grade 1 or baseline
 - For patients with a grade ≥ 2 related chemistry lab result, chemistry was done no less frequently than once each week until resolution to grade 1 or baseline

Patients with abnormal hematologic and/or chemistry labs had their doses modified according to the chart on pages 28-29.

Long-term safety follow-up was conducted every 3 months (± 1 month) and assessed for¹⁸:

- AEs
- Hematology
- Chemistry

IMPORTANT SAFETY INFORMATION (continued)

Renal Toxicity

- PLUVICTO can cause severe renal toxicity. In clinical trials grade 3 or 4 acute kidney injury (ranged from 1.3-3.4%) occurred in patients treated with PLUVICTO.
- Advise patients to remain well hydrated and to urinate frequently before and after administration of PLUVICTO. Perform kidney function laboratory tests, including serum creatinine and calculated creatinine clearance (CrCl), before and during treatment. Withhold, reduce dose, or permanently discontinue PLUVICTO based on severity of renal toxicity.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

VISION: A study of PLUVICTO after ARPI and chemo in mAPMR PC (mCRPC)

LABORATORY TESTS

Patients were monitored in the VISION trial for safety through laboratory tests¹⁸

LABORATORY TESTS ACROSS CATEGORIES

Hematology	Complete blood count (white blood cell count and differential)	Hematocrit	
	Red blood cell count	Platelet count	
	Hemoglobin		
Chemistry	Bicarbonate	Albumin	Blood urea nitrogen
	Calcium	ALP	Phosphorus
	Creatinine	ALT	Total protein
	Glucose	Bilirubin (direct)	Phosphate
	Potassium	Bilirubin (total)	Urate
	Sodium	LDH	
Urinalysis	Appearance & color	Specific gravity	
	Urine pH	Ketones	
	Protein content	Glucose	

IMPORTANT SAFETY INFORMATION (continued)

Embryo-Fetal Toxicity

- The safety and efficacy of PLUVICTO have not been established in females. Based on its mechanism of action, PLUVICTO can cause fetal harm. No animal studies using lutetium Lu 177 vipivotide tetraxetan have been conducted to evaluate its effect on female reproduction and embryo-fetal development; however, radioactive emissions, including those from PLUVICTO, can cause fetal harm. Advise males with female partners of reproductive potential to use effective contraception during treatment with PLUVICTO and for 14 weeks after the last dose.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

VISION: A study of PLUVICTO after ARPI and chemo in mAPMR PC (mCRPC)

PLUVICTO HAS AN ESTABLISHED SAFETY PROFILE

ADVERSE REACTIONS OCCURRING AT ≥10% INCIDENCE IN PATIENTS WHO RECEIVED PLUVICTO + BSOC OR BSOC IN VISION^{1,a}

	PLUVICTO + BSOC (n=529)		BSOC (n=205)	
Adverse reactions	All grades (%)	Grades 3 or 4 (%)	All grades (%)	Grades 3 or 4 (%)
General disorders				
Fatigue ^b	48	7	29	2.4
Decreased appetite	21	1.9	15	0.5
Weight decreased	11	0.4	10	0.5
Peripheral edema ^b	10	0.4	7	1
Gastrointestinal disorders				
Dry mouth ^b	39	0	1	0
Nausea	36	1.3	17	0.5
Constipation	20	1.1	11	0.5
Vomiting ^b	19	0.9	6	0.5
Diarrhea	19	0.8	2.9	0.5
Abdominal pain ^b	12	1.3	6	0.5
Musculoskeletal and connective tissue disorders				
Back pain	24	3.6	15	3.9
Arthralgia	22	1.1	13	0.5
Bone pain ^b	11	2.5	8	2.4
Renal and urinary disorders				
Urinary tract infection ^b	12	3.8	1	0.5

^aNational Cancer Institute Common Terminology Criteria for Adverse Events (NCI CTCAE) Version 5.0.¹⁸
^bIncludes multiple similar terms.¹

- 12% of patients discontinued PLUVICTO + BSOC due to any treatment-related adverse events²⁰
- Clinically relevant ARs in <10% of patients who received PLUVICTO + BSOC included acute kidney injury, dizziness, dysgeusia, headache, pyrexia, dry eye, oral fungal infection, vertigo, gastroesophageal reflux disease, stomatitis, pancytopenia, dry skin, dysphagia, esophagitis, and bone marrow failure¹

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

VISION: A study of PLUVICTO after ARPI and chemo in mAPMR PC (mCRPC)

LABORATORY ABNORMALITIES

SELECT LABORATORY ABNORMALITIES (≥10%) THAT WORSENE

FROM BASELINE IN PATIENTS WHO RECEIVED PLUVICTO + BSOC OR BSOC (BETWEEN-ARM DIFFERENCE OF ≥5% ALL GRADES) IN VISION¹

	PLUVICTO + BSOC ^a		BSOC ^b	
Laboratory abnormalities	All grades (%)	Grades 3 or 4 (%)	All grades (%)	Grades 3 or 4 (%)
Hematology				
Decreased lymphocytes	85	47	51	18
Decreased hemoglobin	64	15 ^c	34	7 ^c
Decreased platelets	45	9	20	2.5
Decreased neutrophils	28	4.7	9	0.5
Chemistry				
Decreased eGFR ^d	42	3.4	31	2.5
Decreased sodium	34	0.6 ^c	23	1
Decreased calcium	34	1.9	18	1.5
Increased AST	29	1.1	18	1 ^c
Increased potassium	24	0.6	18	0.5 ^c
Increased sodium	11	0 ^c	5	0 ^c

^a The denominator used to calculate the rate for each laboratory parameter varied from 506 to 529 based on the number of patients with a baseline value and at least one posttreatment value.

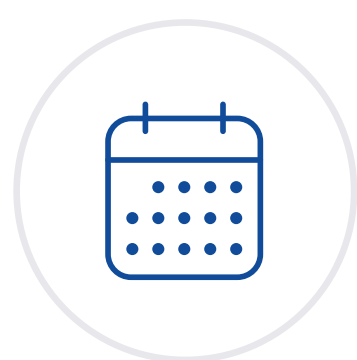
^b The denominator used to calculate the rate for each laboratory parameter varied from 194 to 198 based on the number of patients with a baseline value and at least one posttreatment value.

^c No grade 4 laboratory abnormalities worsening from baseline were reported.

^d “All grades” column represents patients having any worsened eGFR category of <90 mL/min/1.73 m² and “grade 3 or 4” column represents patients having any worsened eGFR category of <30 mL/min/1.73 m² calculated using the CKD-EPI formula.

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

VISION: A study of PLUVICTO after ARPI and chemo in mAPMR PC (mCRPC)
TOLERABILITY



Median duration of exposure to PLUVICTO was 7.8 months¹



TEAEs led to PLUVICTO discontinuation in 12% of patients²⁰

- 6% had a dose modification due to an AE;
16% had a dose interruption due to an AE



After treatment discontinuation, use of taxane-based chemotherapy was balanced between groups: 17% in patients treated with PLUVICTO + BSOC vs 22% with BSOC alone²⁰

Please see additional Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

RECOMMENDED DOSE MODIFICATIONS OF PLUVICTO FOR ADVERSE REACTIONS

Management of adverse reactions may require temporary dose interruption, dose reduction, or permanent discontinuation of treatment with PLUVICTO¹

Adverse reaction	Severity	Dosage modification
Myelosuppression (anemia, thrombocytopenia, leukopenia, or neutropenia)	Grade 2	Withhold PLUVICTO until improvement to grade 1 or baseline.
	Grade ≥3	Withhold PLUVICTO until improvement to grade 1 or baseline. Reduce PLUVICTO dose by 20% to 5.9 GBq (160 mCi).
	Recurrent grade ≥3 myelosuppression after 1 dose reduction	Permanently discontinue PLUVICTO.
Renal toxicity	Defined as: - Confirmed serum creatinine increase grade ≥2 - Confirmed CrCl <30 mL/min; calculate using Cockcroft-Gault with actual body weight	Withhold PLUVICTO until improvement.
	Defined as: - Confirmed ≥40% increase from baseline serum creatinine, and - Confirmed >40% decrease from baseline CrCl; calculate using Cockcroft-Gault with actual body weight	Withhold PLUVICTO until improvement or return to baseline. Reduce PLUVICTO dose by 20% to 5.9 GBq (160 mCi).
	Grade ≥3 renal toxicity	Permanently discontinue PLUVICTO.
	Recurrent renal toxicity after 1 dose reduction	Permanently discontinue PLUVICTO.
Dry mouth	Grade 2	Withhold PLUVICTO until improvement or return to baseline. Consider reducing PLUVICTO dose by 20% to 5.9 GBq (160 mCi).
	Grade 3	Withhold PLUVICTO until improvement or return to baseline. Reduce PLUVICTO dose by 20% to 5.9 GBq (160 mCi).
	Recurrent grade 3 dry mouth after 1 dose reduction	Permanently discontinue PLUVICTO.

Transfusion recommendations from the VISION trial

- Transfusions may have been given as clinically indicated for anemia or thrombocytopenia¹⁸

Please see Important Safety Information throughout and on pages [30-31](#) and full [Prescribing Information](#).

RECOMMENDED DOSE MODIFICATIONS
OF PLUVICTO FOR ADVERSE REACTIONS (continued)

Management of adverse reactions may require temporary dose interruption, dose reduction, or permanent discontinuation of treatment with PLUVICTO¹

Adverse reaction	Severity	Dosage modification
Gastrointestinal toxicity	Grade ≥3 (not amenable to medical intervention)	Withhold PLUVICTO until improvement to grade 2 or baseline. Reduce PLUVICTO dose by 20% to 5.9 GBq (160 mCi).
	Recurrent grade ≥3 gastrointestinal toxicity after 1 dose reduction	Permanently discontinue PLUVICTO.
Fatigue	Grade ≥3	Withhold PLUVICTO until improvement to grade 2 or baseline.
Electrolyte or metabolic abnormalities	Grade ≥2	Withhold PLUVICTO until improvement to grade 1 or baseline.
Other nonhematologic toxicity	Any unacceptable toxicity Any adverse reaction that requires treatment delay of >4 weeks	Permanently discontinue PLUVICTO. Permanently discontinue PLUVICTO.
	Any recurrent grade 3 or 4 or persistent and intolerable grade 2 adverse reaction after 1 dose reduction	Permanently discontinue PLUVICTO.

Grading according to most current CTCAE.

GET IN TOUCH WITH YOUR NOVARTIS ONCOLOGY
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INDICATIONS AND IMPORTANT SAFETY INFORMATION

Indications

PLUVICTO[®] (lutetium Lu 177 vipivotide tetraxetan) is indicated in combination with androgen receptor pathway inhibitor (ARPI) therapy for the treatment of adult patients with prostate-specific membrane antigen (PSMA)-positive metastatic androgen pathway modulation-naïve or -sensitive (mAPMN/S) prostate cancer.

PLUVICTO is indicated for the treatment of adult patients with PSMA-positive metastatic androgen pathway modulation-resistant (mAPMR) prostate cancer who have been treated with ARPI therapy, and

- are considered appropriate to delay taxane-based chemotherapy, or
- have received prior taxane-based chemotherapy.

IMPORTANT SAFETY INFORMATION

Risk From Radiation Exposure

- PLUVICTO contributes to a patient's long-term cumulative radiation exposure, which is associated with an increased risk for cancer.
- Minimize radiation exposure to patients, medical personnel, and others during and after treatment with PLUVICTO consistent with institutional practices, patient treatment procedures, Nuclear Regulatory Commission patient-release guidance, and instructions to the patient for follow-up radiation protection.
- Ensure patients increase oral fluid intake and advise them to void as often as possible to reduce bladder radiation.
- To minimize radiation exposure to others, advise patients to limit close contact (less than 3 feet) with others for 2 days or with children and pregnant women for 7 days, to refrain from sexual activity for 7 days, and to sleep in a separate room from others for 3 days, from children for 7 days, or from pregnant women for 15 days.

Myelosuppression

- PLUVICTO can cause severe and life-threatening myelosuppression. In clinical trials (PSMAAddition, PSMAfore, VISION) grade 3 or 4 decreased hemoglobin (ranged from 4.3-15%), decreased leukocytes (4.4-7%), decreased neutrophils (3.5-4.5%), and decreased platelets (1.1-9%) occurred in patients treated with PLUVICTO. 5 myelosuppression-related deaths have occurred, including one due to bone marrow failure during long-term follow-up.

Please see additional Important Safety Information on next page and full [Prescribing Information](#).

IMPORTANT SAFETY INFORMATION (continued)

Myelosuppression (continued)

- Perform complete blood counts before and during treatment with PLUVICTO. Withhold, reduce dose, or permanently discontinue PLUVICTO based on severity of myelosuppression.

Renal Toxicity

- PLUVICTO can cause severe renal toxicity. In clinical trials grade 3 or 4 acute kidney injury (ranged from 1.3-3.4%) occurred in patients treated with PLUVICTO.
- Advise patients to remain well hydrated and to urinate frequently before and after administration of PLUVICTO. Perform kidney function laboratory tests, including serum creatinine and calculated creatinine clearance (CrCl), before and during treatment. Withhold, reduce dose, or permanently discontinue PLUVICTO based on severity of renal toxicity.

Embryo-Fetal Toxicity

- The safety and efficacy of PLUVICTO have not been established in females. Based on its mechanism of action, PLUVICTO can cause fetal harm. No animal studies using lutetium Lu 177 vipivotide tetraxetan have been conducted to evaluate its effect on female reproduction and embryo-fetal development; however, radioactive emissions, including those from PLUVICTO, can cause fetal harm. Advise males with female partners of reproductive potential to use effective contraception during treatment with PLUVICTO and for 14 weeks after the last dose.

Infertility

- The recommended cumulative dose of 44.4 GBq of PLUVICTO results in a radiation-absorbed dose to the testes within the range where PLUVICTO may cause temporary or permanent infertility.

Adverse Reactions and Laboratory Abnormalities

- In the pooled safety population for the PSMAddition, PSMAfore and VISION studies (N=1320), the most common ($\geq 20\%$) adverse reactions, including laboratory abnormalities, were decreased lymphocytes (86%), decreased hemoglobin (68%), fatigue (51%), dry mouth (46%), decreased neutrophils (35%), nausea (35%), decreased platelets (33%), decreased estimated glomerular filtration rate (28%), increased aspartate aminotransferase (25%), decreased sodium (22%), increased magnesium (22%), increased potassium (21%), decreased calcium (21%), and increased alkaline phosphatase (20%).

Please see additional Important Safety Information on previous page and full [Prescribing Information](#).

DEFINITIONS AND REFERENCES

Definitions: ADT, androgen deprivation therapy; AE, adverse event; ALP, alkaline phosphatase; ALT, alanine aminotransferase; ANC, absolute neutrophil count; AR, adverse reaction; ARPI, androgen receptor pathway inhibitor; AST, aspartate aminotransferase; BICR, Blinded Independent Central Review; BSOC, best standard of care; CBC, complete blood count; CDK-EPI, Chronic Kidney Disease Epidemiology Collaboration equation; CrCl, creatinine clearance; CT, computed tomography; eGFR, estimated glomerular filtration rate; GBq, gigabecquerel; GGT, gamma-glutamyl transferase; LDH, lactate dehydrogenase; mAPMN/S PC, metastatic androgen pathway modulation-naïve or -sensitive prostate cancer; mAPMR PC, metastatic androgen pathway modulation-resistant prostate cancer; mCi, millicurie; mCRPC, metastatic castration-resistant prostate cancer; MDT, multidisciplinary team; mHSPC, metastatic hormone-sensitive prostate cancer; MRI, magnetic resonance imaging; OS, overall survival; PSA, prostate-specific antigen; PSMA+, prostate-specific membrane antigen positive; rPFS, radiographic progression-free survival; TEAE, treatment-emergent adverse event; TEAR, treatment-emergent adverse reaction; WBC, white blood cell.

References: **1.** Pluvicto. Prescribing information. Novartis Pharmaceuticals Corp. **2.** Murphy DG, Hofman MS, Azad A, Violet J, Hicks RJ, Lawrentschuk N. Going nuclear: it is time to embed the nuclear medicine physician in the prostate cancer multidisciplinary team. *BJU Int.* 2019;124(4):551-553. doi:10.1111/bju.14814 **3.** Korman H, Lanni T Jr, Shah C, et al. Impact of a prostate multidisciplinary clinic program on patient treatment decisions and on adherence to NCCN guidelines: the William Beaumont Hospital experience. *Am J Clin Oncol.* 2013;36(2):121-125. doi:10.1097/COC.0b013e318243708f **4.** Magnani T, Valdagni R, Salvioni R, et al. The 6-year attendance of a multidisciplinary prostate cancer clinic in Italy: incidence of management changes. *BJU Int.* 2012;110(7):998-1003. doi:10.1111/j.1464-410X.2012.10970.x **5.** Aizer AA, Paly JJ, Zietman AL, et al. Multidisciplinary care and pursuit of active surveillance in low-risk prostate cancer. *J Clin Oncol.* 2012;30(25):3071-3076. doi:10.1200/JCO.2012.42.8466 **6.** Tang C, Hoffman KE, Allen PK, et al. Contemporary prostate cancer treatment choices in multidisciplinary clinics referenced to national trends. *Cancer.* 2020;126(3):506-514. doi:10.1002/cncr.32570 **7.** Gomella LG, Lin J, Hoffman-Censits J, et al. Enhancing prostate cancer care through the multidisciplinary clinic approach: a 15-year experience. *J Oncol Pract.* 2010;6(6):e5-e10. doi:10.1200/JOP.2010.000071 **8.** Aizer AA, Paly JJ, Efsthathiou JA. Multidisciplinary care and management selection in prostate cancer. *Semin Radiat Oncol.* 2013;23(3):157-164. doi:10.1016/j.semradonc.2013.01.001 **9.** Sciarra A, Gentile V, Panebianco V. Multidisciplinary management of prostate cancer: how and why. *Am J Clin Exp Urol.* 2013;1(1):12-17. **10.** Hurwitz LM, Cullen J, Elsamanoudi S, et al. A prospective cohort study of treatment decision-making for prostate cancer following participation in a multidisciplinary clinic. *Urol Oncol.* 2016;34(5):233.e17-233.e25. doi:10.1016/j.urolonc.2015.11.014 **11.** Reichard CA, Hoffman KE, Tang C, et al. Radical prostatectomy or radiotherapy for high- and very high-risk prostate cancer: a multidisciplinary prostate cancer clinic experience of patients eligible for either treatment. *BJU Int.* 2019;124(5):811-819. doi:10.1111/bju.14780 **12.** De Luca S, Fiori C, Tucci M, et al. Prostate cancer management at an Italian tertiary referral center: does multidisciplinary team meeting influence diagnostic and therapeutic decision-making process? A snapshot of the everyday clinical practice. *Minerva Urol Nefrol.* 2019;71(6):576-582. doi:10.23736/S0393-2249.19.03231-4 **13.** Pluvicto. PSMAAddition protocol. Novartis Pharmaceuticals Corp. **14.** Data on file. PLUVICTO PSMAAddition trial. Novartis Pharmaceuticals Corp; June 2026. **15.** Morris MJ, Castellano D, Herrmann K, et al; PSMAfore Investigators. ¹⁷⁷Lu-PSMA-617 versus a change of androgen receptor pathway inhibitor therapy for taxane-naïve patients with progressive metastatic castration-resistant prostate cancer (PSMAfore): a phase 3, randomised, controlled trial. *Lancet.* 2024;404(10459)(suppl 2):1227-1239. doi:10.1016/S0140-6736(24)01653-2 **16.** Morris MJ, Castellano D, Herrmann K, et al; PSMAfore Investigators. ¹⁷⁷Lu-PSMA-617 versus a change of androgen receptor pathway inhibitor therapy for taxane-naïve patients with progressive metastatic castration-resistant prostate cancer (PSMAfore): a phase 3, randomised, controlled trial. *Lancet.* 2024;404(10459):1227-1239. doi:10.1016/S0140-6736(24)01653-2 **17.** Morris MJ, Castellano D, Herrmann K, et al; PSMAfore Investigators. ¹⁷⁷Lu-PSMA-617 versus a change of androgen receptor pathway inhibitor therapy for taxane-naïve patients with progressive metastatic castration-resistant prostate cancer (PSMAfore): a phase 3, randomised, controlled trial. *Lancet.* 2024;404(10459)(suppl 1):1227-1239. doi:10.1016/S0140-6736(24)01653-2 **18.** Sartor O, de Bono J, Chi KN, et al; VISION Investigators. Lutetium-177-PSMA-617 for metastatic castration-resistant prostate cancer. *N Engl J Med.* 2021;385(12) (protocol):1091-1103. doi:10.1056/NEJMoa2107322 **19.** Sartor O, de Bono J, Chi KN, et al; VISION Investigators. Lutetium-177-PSMA-617 for metastatic castration-resistant prostate cancer. *N Engl J Med.* 2021;385(12):1091-1103. doi:10.1056/NEJMoa2107322 **20.** Sartor O, de Bono J, Chi KN, et al; VISION Investigators. Lutetium-177-PSMA-617 for metastatic castration-resistant prostate cancer. *N Engl J Med.* 2021;385(12)(suppl):1091-1103. doi:10.1056/NEJMoa2107322

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EFFICACY WAS ASSESSED THROUGH COMPREHENSIVE MONITORING IN ALL THREE PHASE 3 TRIALS OF PLUVICTO



Response to PLUVICTO treatment was evaluated using both radiologic assessment and PSA monitoring^{13,15,17,18}



Dose modifications based on ARs, such as temporary dose interruptions, were performed in the phase 3 clinical trials so appropriate patients could continue PLUVICTO treatment as long as possible¹

STAY CONNECTED WITH YOUR PATIENTS BEFORE, DURING, AND AFTER TREATMENT THROUGH EFFICACY AND SAFETY MONITORING

IMPORTANT SAFETY INFORMATION

Risk From Radiation Exposure

- PLUVICTO contributes to a patient's long-term cumulative radiation exposure, which is associated with an increased risk for cancer.
- Minimize radiation exposure to patients, medical personnel, and others during and after treatment with PLUVICTO consistent with institutional practices, patient treatment procedures, Nuclear Regulatory Commission patient-release guidance, and instructions to the patient for follow-up radiation protection.

Please see additional Important Safety Information throughout and on pages **30-31** and full **Prescribing Information**.

