



FIRIALTA[®]

Film-coated tablet

1. NAME OF THE MEDICINAL PRODUCT

Firialta 10 mg film-coated tablets
Firialta 20 mg film-coated tablets

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Firialta 10 mg film-coated tablets

Each film-coated tablet contains 10 mg of finerenone.

Excipient with known effect

Each film-coated tablet contains 45 mg of lactose (as monohydrate), see section 4.4.

Firialta 20 mg film-coated tablets

Each film-coated tablet contains 20 mg of finerenone.

Excipient with known effect

Each film-coated tablet contains 40 mg of lactose (as monohydrate), see section 4.4.

For the full list of excipients, see section 6.1.

3. PHARMACEUTICAL FORM

Film-coated tablet (tablet)

Firialta 10 mg film-coated tablets

Pink, oval-oblong film-coated tablet with a length of 10 mm and a width of 5 mm, marked '10' on one side and 'FI' on the other side.

Firialta 20 mg film-coated tablets

Yellow, oval-oblong film-coated tablet with a length of 10 mm and a width of 5 mm, marked '20' on one side and 'FI' on the other side.

4. CLINICAL PARTICULARS

4.1 Therapeutic indications

Firialta is indicated for the treatment of chronic kidney disease (with albuminuria) associated with type 2 diabetes in adults.

4.2 Posology and method of administration

Posology

The recommended target dose is 20 mg finerenone once daily.
The maximum recommended dose is 20 mg finerenone once daily.

Initiation of treatment

Serum potassium and estimated glomerular filtration rate (eGFR) have to be measured to determine if finerenone treatment can be initiated and to determine the starting dose.

If serum potassium ≤ 4.8 mmol/L, finerenone treatment can be initiated. For monitoring of serum potassium, see below 'Continuation of treatment.'

If serum potassium > 4.8 to 5.0 mmol/L, initiation of finerenone treatment may be considered with additional serum potassium monitoring within the first 4 weeks based on patient characteristics and serum potassium levels (see section 4.4).

If serum potassium > 5.0 mmol/L, finerenone treatment should not be initiated (see section 4.4).

The recommended starting dose of finerenone is based on eGFR and is presented in table 1.

Table 1: Initiation of finerenone treatment and recommended dose

eGFR (mL/min/1.73 m ²)	Starting dose (once daily)
≥ 60	20 mg
≥ 25 to < 60	10 mg
< 25	Not recommended

Continuation of treatment

Serum potassium and eGFR have to be remeasured 4 weeks after initiation or re-start of finerenone treatment or increase in dose (see table 2 to determine continuation of finerenone treatment and dose adjustment).

Thereafter, serum potassium has to be remeasured periodically and as needed based on patient characteristics and serum potassium levels.

See sections 4.4 and 4.5 for more information.

Table 2: Continuation of finerenone treatment and dose adjustment

		Current finerenone dose (once daily)	
		10 mg	20 mg
Current serum potassium (mmol/L)	≤ 4.8	Increase to 20 mg finerenone once daily*	Maintain 20 mg once daily
	> 4.8 to 5.5	Maintain 10 mg once daily	Maintain 20 mg once daily
	> 5.5	Withhold finerenone. Consider re-starting at 10 mg once daily when serum potassium ≤ 5.0 mmol/L.	Withhold finerenone. Re-start at 10 mg once daily when serum potassium ≤ 5.0 mmol/L.

* maintain 10 mg once daily, if eGFR has decreased $> 30\%$ compared to the previous measurement

Missed dose

A missed dose should be taken as soon as the patient notices, but only on the same day. The patient should not take 2 doses to make up for a missed dose.

Special populations

Elderly

No dose adjustment is necessary in elderly patients (see section 5.2).

Renal impairment

Initiation of treatment

In patients with eGFR < 25 mL/min/1.73 m², finerenone treatment should not be initiated due to limited clinical data (see sections 4.4 and 5.2).

Continuation of treatment

In patients with eGFR ≥ 15 mL/min/1.73 m², finerenone treatment can be continued with dose adjustment based on serum potassium. eGFR should be measured 4 weeks after initiation to determine whether the starting dose can be increased to the recommended daily dose of 20 mg (see 'Posology, Continuation of treatment' and table 2).

Due to limited clinical data, finerenone treatment should be discontinued in patients who have progressed to end-stage renal disease (eGFR < 15 mL/min/1.73 m²) (see section 4.4).

Hepatic impairment

Patients with

- severe hepatic impairment:
Finerenone should not be initiated (see sections 4.4 and 5.2). No data are available.
- moderate hepatic impairment:
No initial dose adjustment is required. Consider additional serum potassium monitoring and adapt monitoring according to patient characteristics (see sections 4.4 and 5.2).
- mild hepatic impairment:
No initial dose adjustment is required.

Concomitant medication

In patients taking finerenone concomitantly with moderate or weak CYP3A4 inhibitors, potassium supplements, trimethoprim, or trimethoprim/sulfamethoxazole, additional serum potassium monitoring and adaptation of monitoring according to patient characteristics should be considered (see section 4.4). Finerenone treatment decisions should be made as directed in table 2 ('Posology, Continuation of treatment').

Temporary discontinuation of finerenone may be necessary, when patients have to take trimethoprim, or trimethoprim/sulfamethoxazole. See sections 4.4 and 4.5 for more information.

Body weight

No dose adjustment is necessary based on body weight (see section 5.2).

Paediatric population

The safety and efficacy of finerenone in children and adolescents aged under 18 years have not yet been established. No data are available.

Method of administration

Oral use

Tablets may be taken with a glass of water and with or without food (see section 5.2).

Tablets should not be taken with grapefruit or grapefruit juice (see section 4.5).

Crushing of tablets

For patients who are unable to swallow whole tablets, Firialta tablets may be crushed and mixed with water or soft foods, such as apple sauce, directly before oral use (see section 5.2).

4.3 Contraindications

- Hypersensitivity to the active substance or to any of the excipients listed in section 6.1.
- Concomitant treatment with strong inhibitors of CYP3A4 (see section 4.5), e.g.,
 - itraconazole
 - ketoconazole
 - ritonavir
 - nelfinavir
 - cobicistat
 - clarithromycin
 - telithromycin
 - nefazodone
- Addison's disease

4.4 Special warnings and precautions for use

Hyperkalaemia

Hyperkalaemia has been observed in patients treated with finerenone (see section 4.8).

Some patients are at a higher risk to develop hyperkalaemia.

Risk factors include low eGFR, higher serum potassium and previous episodes of hyperkalaemia. In these patients more frequent monitoring has to be considered.

Initiation and continuation of treatment (see section 4.2)

If serum potassium > 5.0 mmol/L, finerenone treatment should not be initiated.

If serum potassium > 4.8 to 5.0 mmol/L, initiation of finerenone treatment may be considered with additional serum potassium monitoring within the first 4 weeks based on patient characteristics and serum potassium levels.

If serum potassium > 5.5 mmol/L, finerenone treatment has to be withheld. Local guidelines for the management of hyperkalaemia have to be followed.

Once serum potassium ≤ 5.0 mmol/L, finerenone treatment can be restarted at 10 mg once daily.

Monitoring

Serum potassium and eGFR have to be remeasured in all patients 4 weeks after initiation, re-start or increase in dose of finerenone. Thereafter, serum potassium has to be assessed periodically and as needed based on patient characteristics and serum potassium levels (see section 4.2).

Concomitant medications

The risk of hyperkalaemia also may increase with the intake of concomitant medications that may increase serum potassium (see section 4.5.). See also 'Concomitant use of substances that affect finerenone exposure'.

Finerenone should not be given concomitantly with

- potassium-sparing diuretics (e.g., amiloride, triamterene) and
- other mineralocorticoid receptor antagonists (MRAs), e.g., eplerenone, esaxerenone, spironolactone, canrenone.

Finerenone should be used with caution and serum potassium should be monitored when taken concomitantly with

- potassium supplements.

- trimethoprim, or trimethoprim/sulfamethoxazole. Temporary discontinuation of finerenone may be necessary.

Renal impairment

The risk of hyperkalaemia increases with decreasing renal function. Ongoing monitoring of renal function should be performed as needed according to standard practice (see section 4.2).

Initiation of treatment

Finerenone treatment should not be initiated in patients with eGFR < 25 mL/min/1.73 m² as clinical data are limited (see sections 4.2 and 5.2).

Continuation of treatment

Due to limited clinical data, finerenone treatment should be discontinued in patients who have progressed to end-stage renal disease (eGFR < 15 mL/min/1.73 m²).

Hepatic impairment

Finerenone treatment should not be initiated in patients with severe hepatic impairment (see section 4.2). These patients have not been studied (see section 5.2) but a significant increase in finerenone exposure is expected.

The use of finerenone in patients with moderate hepatic impairment may require additional monitoring due to an increase in finerenone exposure. Additional serum potassium monitoring and adaptation of monitoring have to be considered according to patient characteristics (see sections 4.2 and 5.2).

Heart failure

Patients with diagnosed heart failure with reduced ejection fraction and New York Heart Association II-IV were excluded from the phase III clinical study (see section 5.1).

Concomitant use of substances that affect finerenone exposure

Moderate and weak CYP3A4 inhibitors

Serum potassium should be monitored during concomitant use of finerenone with moderate or weak CYP3A4 inhibitors (see sections 4.2 and 4.5).

Strong and moderate CYP3A4 inducers

Finerenone should not be used concomitantly with strong or moderate CYP3A4 inducers (see section 4.5).

Grapefruit

Grapefruit or grapefruit juice should not be consumed during finerenone treatment (see sections 4.2 and 4.5).

Embryo-foetal toxicity

Finerenone should not be used during pregnancy unless there has been careful consideration of the benefit for the mother and the risk to the foetus. If a woman becomes pregnant while taking finerenone, she should be informed of potential risks to the foetus.

Women of childbearing potential should be advised to use effective contraception during treatment with finerenone.

Women should be advised not to breast-feed during treatment with finerenone.

See sections 4.6 and 5.3 for more information.

Information about excipients

Firialta contains lactose

Patients with rare hereditary problems of galactose intolerance, total lactase deficiency or glucose-galactose malabsorption should not take this medicinal product.

Firialta contains sodium

This medicinal product contains less than 1 mmol sodium (23 mg) per tablet, that is to say essentially 'sodium-free'.

4.5 Interaction with other medicinal products and other forms of interaction

Interaction studies have only been performed in adults.

Finerenone is cleared almost exclusively via cytochrome P450 (CYP)-mediated oxidative metabolism (mainly CYP3A4 [90%] with a small contribution of CYP2C8 [10%]).

Concomitant use contraindicated

Strong CYP3A4 inhibitors

Concomitant use of Firialta with itraconazole, clarithromycin and other strong CYP3A4 inhibitors (e.g., ketoconazole, ritonavir, nelfinavir, cobicistat, telithromycin or nefazodone) is contraindicated (see section 4.3), since a marked increase in finerenone exposure is expected.

Concomitant use not recommended

Strong and moderate CYP3A4 inducers

Firialta should not be used concomitantly with rifampicin and other strong CYP3A4 inducers (e.g., carbamazepine, phenytoin, phenobarbital, St John's Wort) or with efavirenz and other moderate CYP3A4 inducers. These CYP3A4 inducers are expected to markedly decrease finerenone plasma concentration and result in reduced therapeutic effect (see section 4.4).

Certain medicinal products that increase serum potassium

Firialta should not be used concomitantly with potassium-sparing diuretics (e.g., amiloride, triamterene) and other MRAs (e.g., eplerenone, esaxerenone, spironolactone, canrenone). It is anticipated that these medicinal products increase the risk for hyperkalaemia (see section 4.4)

Grapefruit

Grapefruit or grapefruit juice should not be consumed during finerenone treatment, as it is expected to increase the plasma concentrations of finerenone through inhibition of CYP3A4 (see sections 4.2 and 4.4).

Concomitant use with precautions

Moderate CYP3A4 inhibitors

In a clinical study, concomitant use of erythromycin (500 mg three times a day) led to a 3.5-fold increase in finerenone AUC and 1.9-fold increase in its C_{max} . In another clinical study, verapamil (240 mg controlled-release tablet once daily) led to a 2.7- and 2.2-fold increase in finerenone AUC and C_{max} , respectively.

Serum potassium may increase, and therefore, monitoring of serum potassium is recommended, especially during initiation or changes to dosing of finerenone or the CYP3A4 inhibitor (see sections 4.2 and 4.4).

Weak CYP3A4 inhibitors

The PBPK simulations suggest that fluvoxamine (100 mg twice daily), increases finerenone AUC (1.6-fold) and C_{max} (1.4-fold).

Serum potassium may increase, and therefore, monitoring of serum potassium is recommended, especially during initiation or changes to dosing of finerenone or the CYP3A4 inhibitor (see sections 4.2 and 4.4).

Certain medicinal products that increase serum potassium (see section 4.4)

Concomitant use of Firialta with potassium supplements and trimethoprim, or trimethoprim/sulfamethoxazole is anticipated to increase the risk of hyperkalaemia. Monitoring of serum potassium is required.

Temporary discontinuation of Firialta during trimethoprim, or trimethoprim/sulfamethoxazole treatment may be necessary.

Antihypertensive medicinal products

The risk for hypotension increases with concomitant use of multiple other antihypertensive medicinal products. In these patients, blood pressure monitoring is recommended.

4.6 Fertility, pregnancy and lactation

Contraception in females

Women of childbearing potential should use effective contraception during finerenone treatment (see section 4.4).

Pregnancy

There are no data from the use of finerenone in pregnant women.

Studies in animals have shown reproductive toxicity (see section 5.3).

Firialta should not be used during pregnancy unless the clinical condition of the woman requires treatment with finerenone. If the woman becomes pregnant while taking finerenone, she should be informed of potential risks to the foetus (see section 4.4).

Breast-feeding

It is unknown whether finerenone/metabolites are excreted in human milk.

Available pharmacokinetic/toxicological data in animals have shown excretion of finerenone and its metabolites in milk. Rat pups exposed via this route showed adverse reactions (see section 5.3).

A risk to the newborns/infants cannot be excluded.

A decision must be made whether to discontinue breast-feeding or to discontinue/abstain from Firialta therapy taking into account the benefit of breast-feeding for the child and the benefit of therapy for the woman (see section 4.4).

Fertility

There are no data on the effect of finerenone on human fertility.

Animal studies have shown impaired female fertility at exposures considered in excess to the maximum human exposure, indicating low clinical relevance (see section 5.3).

4.7 Effects on ability to drive and use machines

Firialta has no influence on the ability to drive and use machines.

4.8 Undesirable effects

Summary of the safety profile

The most frequently reported adverse reaction under treatment with finerenone was hyperkalaemia (14.0%). See 'Description of [selected](#) adverse reactions, *Hyperkalaemia*' below and section 4.4.

Tabulated list of adverse reactions

The safety of finerenone in patients with chronic kidney disease (CKD) and type 2 diabetes (T2D) was evaluated in 2 pivotal phase III studies FIDELIO-DKD (diabetic kidney disease) and FIGARO-DKD. In the FIDELIO-DKD study 2,827 patients received finerenone (10 or 20 mg once daily) with a mean duration of treatment of 2.2 years. In the FIGARO-DKD study, 3,683 patients received finerenone (10 or 20 mg once daily) with a mean duration of treatment of 2.9 years.

The adverse reactions observed are listed in table 3. They are classified according to MedDRA's system organ class database and frequency convention.

Adverse reactions are grouped according to their frequencies in the order of decreasing seriousness. Frequencies are defined, as follows:

Very common ($\geq 1/10$), common ($\geq 1/100$ to $< 1/10$), uncommon ($\geq 1/1,000$ to $< 1/100$), rare ($\geq 1/10,000$ to $< 1/1,000$), very rare ($< 1/10,000$), not known (cannot be estimated from the available data).

Table 3: Adverse reactions

System Organ Class (MedDRA)	Very common	Common	Uncommon
Metabolism and nutrition disorders	Hyperkalaemia	Hyponatraemia Hyperuricaemia	
Vascular disorders		Hypotension	
Skin and subcutaneous tissue disorders		Pruritus	
Investigations		Glomerular filtration rate decreased	Haemoglobin decreased

Description of selected adverse reactions

Hyperkalaemia

In the [pooled data of FIDELIO-DKD and FIGARO-DKD studies](#), hyperkalaemia events were reported in 14.0% of finerenone-treated patients compared with 6.9% of placebo-treated patients. An increase from baseline in mean serum potassium [in the first month of treatment of 0.17 mmol/L was observed in the finerenone group compared to placebo, which remained stable thereafter](#). The majority of hyperkalaemia events were mild to moderate and resolved [in patients treated with finerenone](#). Serious events of hyperkalaemia were reported more frequently for finerenone (1.1%) than for placebo (0.2%). Serum potassium concentrations > 5.5 mmol/L and > 6.0 mmol/L were reported in 16.8% and 3.3% of finerenone-treated patients and in 7.4% and 1.2% of placebo-treated patients, respectively.

Hyperkalaemia leading to permanent discontinuation in patients who received finerenone was 1.7% versus 0.6% in the placebo group. Hospitalisation due to hyperkalaemia in the finerenone group was 0.9% versus 0.2% in the placebo group.

For specific recommendations, refer to sections 4.2 and 4.4.

Hypotension

In the pooled data of FIDELIO-DKD and FIGARO-DKD studies, hypotension events were reported in 4.6% of finerenone-treated patients compared with 3.0% of placebo-treated patients. In 3 patients (<0.1%), finerenone treatment was permanently discontinued due to hypotension. Hospitalisation due to hypotension was the same in patients receiving finerenone or placebo (< 0.1%). The majority of hypotension events were mild or moderate and resolved in patients treated with finerenone.

The mean systolic blood pressure decreased by 2-4 mm Hg and the mean diastolic blood pressure decreased by 1-2 mm Hg at month 1, remaining stable thereafter.

Hyperuricaemia

In the pooled data of FIDELIO-DKD and FIGARO-DKD studies, hyperuricaemia events were reported in 5.1% of finerenone-treated patients compared with 3.9% of placebo-treated patients. All events were non-serious and did not result in permanent discontinuation in patients who received finerenone. An increase from baseline in mean serum uric acid of 0.3 mg/dL was seen in the finerenone group compared to placebo up to month 16, which attenuated over time. No difference between the finerenone group and the placebo group was observed for reported events of gout (3.0%).

Glomerular filtration rate (GFR) decreased

In the pooled data of FIDELIO-DKD and FIGARO-DKD studies, GFR decreased events were reported in 5.3% of finerenone-treated patients compared with 4.2% of placebo-treated patients. GFR decreased events leading to permanent discontinuation were the same in patients receiving finerenone or placebo (0.2%). Hospitalisation due to decreased GFR was the same in patients receiving finerenone or placebo (< 0.1%). The majority of GFR decreased events were mild or moderate and resolved in patients treated with finerenone.

Patients on finerenone experienced an initial decrease in eGFR (mean 2 mL/min/1.73 m²) that attenuated over time compared to placebo. This decrease appeared to be reversible during continuous treatment.

Haemoglobin decreased

In the pooled data of FIDELIO-DKD and FIGARO-DKD studies, finerenone was associated with a placebo-corrected absolute decrease in mean haemoglobin of 0.15 g/dL and mean haematocrit of 0.5% after 4 months of treatment. Anaemia reporting was comparable in finerenone-treated patients (6.5%) and placebo-treated patients (6.1%). The frequency of serious events of anaemia was low in both in finerenone-treated patients and placebo-treated patients (0.5%). Changes in haemoglobin and haematocrit were transient and reached comparable levels to those observed in the placebo-treated group after about 24 -32 months.

Reporting of suspected adverse drug reaction

Reporting suspected adverse reaction after product authorization is crucial for ongoing benefit-risk monitoring. Healthcare professionals are requested to report any suspected adverse reactions to :

PT Bayer Indonesia

email : drugsafety.indonesia@bayer.com.

Pusat Farmakovigilans/MESO Nasional

Direktorat Pengawasan Keamanan, Mutu, dan Ekspor Impor Obat, Narkotika, Psikotropika, Prekursor, dan Zat Adiktif

Badan Pengawas Obat dan Makanan (BPOM) RI

Jl. Percetakan Negara No. 23, Jakarta Pusat, 10560, Indonesia

Email: pv-center@pom.go.id

Situs web: <https://e-meso.pom.go.id>

4.9 Overdose

The most likely manifestation of overdose is anticipated to be hyperkalaemia. If hyperkalaemia develops, standard treatment should be initiated.

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ID : EREG1003661250085 EREG1003661250086
EREG1003661250087 EREG1003661250088
EREG1003661250089 EREG1003661250090

Finerenone is unlikely to be efficiently removed by haemodialysis given its fraction bound to plasma proteins of about 90%.

5. PHARMACOLOGICAL PROPERTIES

5.1 Pharmacodynamic properties

Pharmacotherapeutic group: diuretics, aldosterone antagonists, ATC code: C03DA05

Mechanism of action

Finerenone is a nonsteroidal, selective antagonist of the mineralocorticoid receptor (MR) which is activated by aldosterone and cortisol and regulates gene transcription. Its binding to the MR leads to a specific receptor-ligand complex that blocks recruitment of transcriptional coactivators implicated in the expression of pro-inflammatory and pro-fibrotic mediators.

Pharmacodynamic effects

In FIDELIO-DKD, a randomised, double-blind, placebo-controlled, multicentre phase III study in adult patients with CKD and T2D, the placebo-corrected relative reduction in urinary albumin-to-creatinine ratio (UACR) in patients randomised to finerenone was 31% at month 4.

In ARTS-DN, a randomised, double-blind, placebo-controlled, multicentre phase IIb study in adult patients with CKD and T2D, the placebo-corrected relative reduction in UACR at Day 90 was 25% and 38% in patients treated with finerenone 10 mg and 20 mg once daily, respectively.

Cardiac electrophysiology

A dedicated QT study in 57 healthy participants showed that finerenone has no effect on cardiac repolarisation. There was no indication of a QT/QTc prolonging effect of finerenone after single doses of 20 mg (therapeutic) or 80 mg (supratherapeutic).

Clinical efficacy and safety

The FIDELIO-DKD study investigated the effect of finerenone compared to placebo on kidney and cardiovascular (CV) outcomes in adult patients with CKD and T2D. Patients were eligible based on evidence of persistent albuminuria (> 30 mg/g to 5,000 mg/g), an eGFR of 25 to 75 mL/min/1.73 m², serum potassium ≤ 4.8 mmol/L at screening, and were required to be receiving standard of care, including a maximum tolerated labelled dose of an angiotensin-converting enzyme inhibitor (ACEi) or angiotensin receptor blocker (ARB). Patients with diagnosed heart failure with reduced ejection fraction and New York Heart Association II-IV were excluded due to the class 1A recommendation for MRA therapy.

The primary endpoint was a composite of time to first occurrence of kidney failure (defined as chronic dialysis or kidney transplantation, or a sustained decrease in eGFR to < 15 mL/min/1.73 m² over at least 4 weeks), a sustained decline in eGFR of 40% or more compared to baseline over at least 4 weeks, or renal death. The key secondary endpoint was a composite of time to first occurrence of CV death, non-fatal myocardial infarction (MI), non-fatal stroke or hospitalisation for heart failure.

A total of 5,674 patients were randomised to receive either finerenone (N = 2,833) or placebo (N = 2,841) and included in the analyses. The median follow-up was 2.6 years. The dose of finerenone or placebo could be adjusted between 10 mg and 20 mg once daily during the course of the study, based mainly on serum potassium concentration. At month 24, of the subjects treated with finerenone, 67% were treated with 20 mg once daily, 30% with 10 mg once daily and 3% were on a treatment interruption.

After the end of study, vital status was obtained for 99.7% of patients. The study population was 63% White, 25% Asian and 5% Black. The mean age at enrolment was 66 years and 70% of patients were male. At baseline, the mean eGFR was 44.3 mL/min/1.73 m², with 55% of patients having an eGFR < 45 mL/min/1.73 m², median UACR was 852 mg/g, and mean HbA1c was 7.7%, 46% had a history of atherosclerotic CV disease, 30% a history of coronary artery disease, 8% a history of cardiac failure, and the mean blood pressure was 138/76 mm Hg. The mean duration of T2D at baseline was 16.6 years and a history of diabetic retinopathy and diabetic neuropathy was reported in 47% and 26% of patients at baseline, respectively. At baseline, almost all patients were on ACEi (34%) or ARB (66%), and 97% of patients used one or more antidiabetic medications (insulin [64%], biguanides [44%], glucagon-like peptide-1 [GLP-1] receptor agonists [7%], sodium-glucose cotransporter 2 [SGLT2] inhibitors [5%]). The other most frequent medications taken at baseline were statins (74%) and calcium channel blockers (63%).

A statistically significant difference in favour of finerenone was shown for the primary composite endpoint and the key secondary composite endpoint (see figure 1/table 4 below). For the secondary endpoint of change in UACR from baseline to month 4, a relative reduction of 31.2% was observed in the finerenone group compared to placebo. The treatment effect for the primary and key secondary endpoints was generally consistent across subgroups, including region, eGFR, UACR, systolic blood pressure (BP) and HbA1c at baseline.

Table 4: Analysis of the primary and secondary time-to-event endpoints (and their individual components) in phase III study FIDELIO-DKD

	Firiata* (N = 2,833)		Placebo (N = 2,841)		Treatment effect HR (95% CI)
	N (%)	Events/ 100-pyr	N (%)	Events/ 100-pyr	
Primary renal composite endpoint and its components					
Composite of kidney failure, sustained eGFR decline \geq 40% or renal death	504 (17.8)	7.59	600 (21.1)	9.08	0.82 (0.73; 0.93) p = 0.0014
Kidney failure	208 (7.3)	2.99	235 (8.3)	3.39	0.87 (0.72; 1.05)
Sustained eGFR decline 40%	479 (16.9)	7.21	577 (20.3)	8.73	0.81 (0.72; 0.92)
Renal death	2 (< 0.1)	-	2 (< 0.1)	-	-
Key secondary CV composite endpoint and its components					
Composite of CV death, non-fatal MI, non-fatal stroke or hospitalisation for heart failure	367 (13.0)	5.11	420 (14.8)	5.92	0.86 (0.75; 0.99) p = 0.0339
CV death	128 (4.5)	1.69	150 (5.3)	1.99	0.86 (0.68;1.08)
Non-fatal MI	70 (2.5)	0.94	87 (3.1)	1.17	0.80 (0.58;1.09)
Non-fatal stroke	90 (3.2)	1.21	87 (3.1)	1.18	1.03 (0.76;1.38)
Hospitalisation for heart failure	139 (4.9)	1.89	162 (5.7)	2.21	0.86 (0.68;1.08)

Secondary efficacy endpoints

All-cause mortality	219 (7.7)	2.90	244 (8.6)	3.23	0.90 (0.75; 1.07) **
All-cause hospitalisation	1,263 (44.6)	22.56	1,321 (46.5)	23.87	0.95 (0.88; 1.02) **
Kidney failure, sustained eGFR decline \geq 57% or renal death	252 (8.9)	3.64	326 (11.5)	4.74	0.76 (0.65; 0.90) **

* Treatment with 10 or 20 mg once daily in addition to maximum tolerated labelled doses of ACEi or ARB.

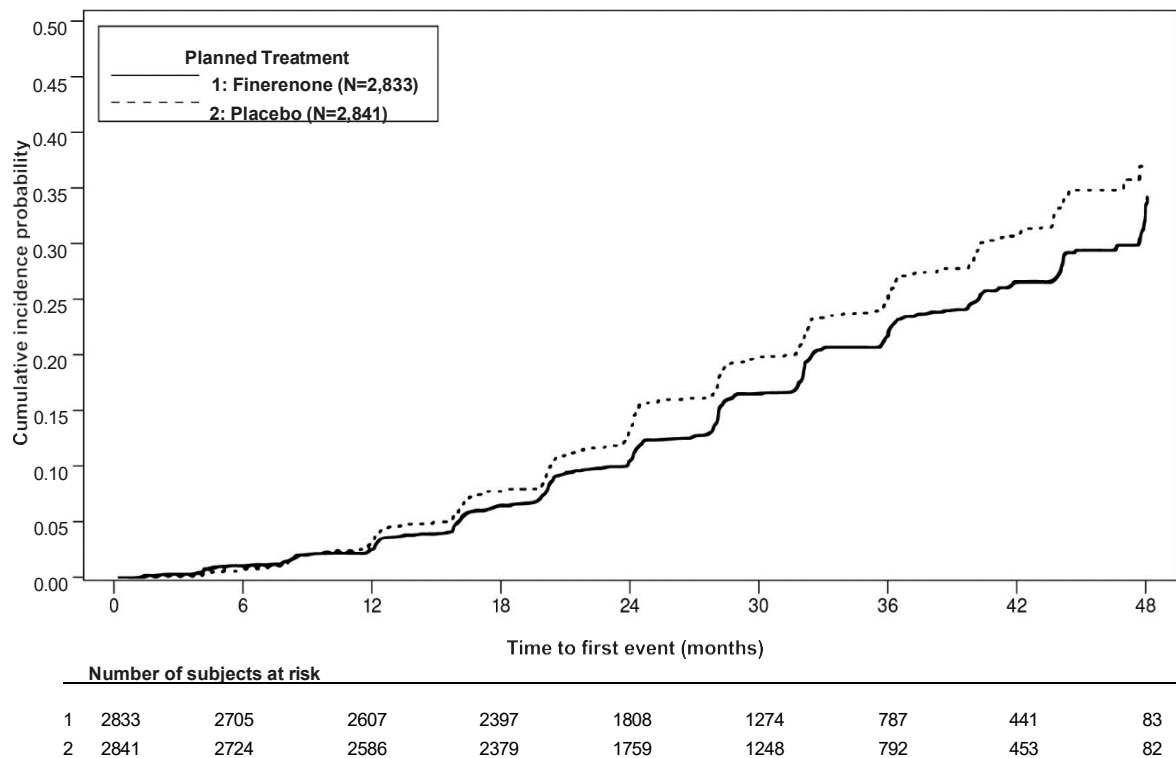
** p = not statistically significant after adjustment for multiplicity

CI: Confidence interval

HR: Hazard ratio

pyr: patient-years

Figure 1: Time to first occurrence of kidney failure, sustained decline in eGFR \geq 40% from baseline, or renal death in the FIDELIO-DKD study



5.2 Pharmacokinetic properties

Absorption

Finerenone is almost completely absorbed after oral administration. Absorption is rapid with maximum plasma concentrations (C_{max}) appearing between 0.5 and 1.25 hours after tablet intake in the fasted state. The absolute bioavailability of finerenone is 43.5% due to first-pass metabolism in the gut-wall and liver. Finerenone is a substrate of the efflux transporter P-glycoprotein *in vitro*, which is however not considered relevant for its absorption *in vivo* due to the high permeability of finerenone.

Effect of food

Intake with high fat, high calorie food increased finerenone exposure AUC by 21%, reduced C_{max} by 19% and prolonged the time to reach C_{max} to 2.5 hours. Since this is not considered as clinically relevant, finerenone can be taken with or without food.

Distribution

The volume of distribution at steady state (V_{ss}) of finerenone is 52.6 L. The human plasma protein binding of finerenone *in vitro* is 91.7%, with serum albumin being the main binding protein.

Biotransformation

Approximately 90% metabolism is mediated by CYP3A4 and 10% by CYP2C8. Four major metabolites were found in plasma. All metabolites are pharmacologically inactive.

Elimination

The elimination of finerenone from plasma is rapid with an elimination half-life ($t_{1/2}$) of about 2 to 3 hours. Systemic blood clearance of finerenone is about 25 L/h. About 80% of the administered dose was excreted via urine and approximately 20% of the dose was excreted via faeces. Excretion was almost exclusively in the form of metabolites, while excretion of unchanged finerenone represents a minor route (< 1% of dose in the urine due to glomerular filtration, < 0.2% in the faeces).

Linearity

Finerenone pharmacokinetics are linear across the investigated dose range from 1.25 to 80 mg given as single dose tablets.

Special populations

Elderly

Of the 2,827 patients who received finerenone in the FIDELIO-DKD study, 58% of patients were 65 years and older, and 15% were 75 years and older. No overall differences in safety or efficacy were observed between these patients and younger patients.

In a phase I study (N = 48) elderly patients (≥ 65 years of age) exhibited higher finerenone plasma concentrations than younger patients (≤ 45 years of age), with mean AUC and C_{max} values being 34% and 51% higher in the elderly (see section 4.2). Population-pharmacokinetic analyses did not identify age as a covariate for finerenone AUC or C_{max} .

Renal impairment

Mild renal impairment (creatinine clearance [CL_{CR}] 60 to < 90 mL/min) did not affect finerenone AUC and C_{max} .

Compared to patients with normal renal function ($CL_{CR} \geq 90$ mL/min), the effect of moderate (CL_{CR} 30 to < 60 mL/min) or severe ($CL_{CR} < 30$ mL/min) renal impairment on AUC of finerenone was similar with increases by 34-36%. Moderate or severe renal impairment had no effect on C_{max} (see section 4.2).

Due to the high plasma protein binding, finerenone is not expected to be dialysable.

Hepatic impairment

There was no change in finerenone exposure in cirrhotic patients with mild hepatic impairment (see section 4.2).

In cirrhotic patients with moderate hepatic impairment, finerenone total and unbound AUC were increased by 38% and 55%, respectively, while no change in C_{max} was observed compared to healthy control participants (see section 4.2).

There are no data in patients with severe hepatic impairment (see sections 4.2 and 4.5).

Body weight

Population-pharmacokinetic analyses identified body weight as a covariate for finerenone C_{max} . The C_{max} of a subject with a body weight of 50 kg was estimated to be 43% to 51% higher compared to a subject of 100 kg. Dose adaptation based on body weight is not warranted (see section 4.2).

Pharmacokinetic/pharmacodynamic relationships

The concentration-effect relationship over time for UACR was characterised by a maximum effect model indicating saturation at high exposures. The model-predicted time to reach the full (99%) steady-state drug effect on UACR was 138 days. The pharmacokinetic (PK) half-life was 2-3 hours and PK steady state was achieved after 2 days, indicating an indirect and delayed effect on pharmacodynamic responses.

Clinical studies with no relevant drug-drug interactions

Concomitant use of gemfibrozil (600 mg twice daily), a strong inhibitor of CYP2C8, increased finerenone mean AUC and C_{max} 1.1-fold and 1.2-fold, respectively. This is not considered as clinically relevant.

Pre- and co-treatment with the proton pump inhibitor omeprazole (40 mg once daily) had no effect on finerenone mean AUC and mean C_{max} .

Concomitant use of antacid aluminium hydroxide and magnesium hydroxide (70 mVal) had no effect on finerenone mean AUC and reduced its mean C_{max} by 19%. This is not considered as clinically relevant.

In vivo a multiple-dose regimen of 20 mg finerenone given once daily for 10 days had no relevant effect on the AUC of the CYP3A4 probe substrate midazolam. Therefore, a clinically relevant inhibition or induction of CYP3A4 by finerenone can be excluded.

A single dose of 20 mg finerenone also had no clinically relevant effect on AUC and C_{max} of the CYP2C8 probe substrate repaglinide. Thus, finerenone does not inhibit CYP2C8.

Lack of mutual pharmacokinetic interaction was demonstrated between finerenone and the CYP2C9 substrate warfarin and between finerenone and the P-gp substrate digoxin.

5.3 Preclinical safety data

Non-clinical data reveal no special hazard for humans based on conventional studies of safety pharmacology, single dose toxicity, repeated dose toxicity, genotoxicity, phototoxicity, carcinogenic potential and male and female fertility.

Repeated dose toxicity

In dogs, a reduced prostate weight and size was found at an AUC_{unbound} of about 10 to 60 times that in humans. The dose free of findings provides a safety margin of about 2.

Carcinogenic potential

In 2-year carcinogenicity studies, finerenone did not show carcinogenic potential in male and female rats or female mice. In male mice, finerenone resulted in an increase in Leydig cell adenoma at doses representing 26 times the AUC_{unbound} in humans. A dose representing 17 times the AUC_{unbound} in humans did not cause any tumours. Based on the known sensitivity of rodents to develop these tumours and the pharmacology-based mechanism at suprathreshold doses as well as adequate safety margins, the increase in Leydig cell tumours in male mice is not clinically relevant.

Toxicity to development

In the embryo-foetal toxicity study in rats, finerenone resulted in reduced placental weights and signs of foetal toxicity, including reduced foetal weights and retarded ossification at the maternal toxic dose of 10 mg/kg/day corresponding to an AUC_{unbound} of 19 times that in humans. At 30 mg/kg/day, the incidence of visceral and skeletal variations was increased (slight oedema, shortened umbilical cord, slightly enlarged fontanelle) and one foetus showed complex malformations including a rare malformation (double aortic arch) at an AUC_{unbound} of about 25 times that in humans. The doses free of any findings (low dose in rats, high dose in rabbits) provided safety margins of 10 to 13 times for AUC_{unbound}. Therefore, the findings in rats do not indicate an increased concern for foetal harm. When rats were exposed during pregnancy and lactation in the pre- and postnatal developmental toxicity study, increased pup mortality and other adverse effects (lower pup weight, delayed pinna unfolding) were observed at about 4 times the AUC_{unbound} expected in humans. In addition, the offspring showed slightly increased locomotor activity, but no other neurobehavioural changes starting at about 4 times the AUC_{unbound} expected in humans. The dose free of findings provided a safety margin of about 2 for AUC_{unbound}. The increased locomotor activity in offspring may indicate a potential risk for the foetus. In addition, because of the findings in pups, a risk for the nursing newborn/infant cannot be excluded.

Female fertility

Finerenone caused reduced female fertility (decreased number of *corpora lutea* and implantation sites) as well as signs of early embryonic toxicity (increased post-implantational loss and decreased number of viable foetuses) at about 21 times the human AUC_{unbound}. In addition, reduced ovarian weights were found at about 17 times the human AUC_{unbound}. No effects on female fertility and early embryonic development were found at 10 times the human AUC_{unbound}. Therefore, the findings in female rats are of little clinical relevance (see section 4.6).

6. PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Tablet core

Cellulose, microcrystalline
Croscarmellose sodium
Hypromellose 2910
Lactose monohydrate
Magnesium stearate
Sodium laurilsulfate

Tablet coating

Hypromellose 2910
Titanium dioxide
Talc

Firialta 10 mg film-coated tablets

Iron oxide red (E 172)

Firialta 20 mg film-coated tablets

Iron oxide yellow (E 172)

6.2 Incompatibilities

Not applicable.

6.3 Special precautions for storage

Do not store above 30 °C

6.4 Presentation

Firialta 10 mg

Box, 1 Blister @ 14 Film-coated tablets	: Reg. No. XXXXX
Box, 2 Blisters @ 14 Film-coated tablets	: Reg. No. XXXXX
Box, 7 Blisters @ 14 Film-coated tablets	: Reg. No. XXXXX

Firialta 20 mg

Box, 1 Blister @ 14 Film-coated tablets	: Reg. No. XXXXX
Box, 2 Blisters @ 14 Film-coated tablets	: Reg. No. XXXXX
Box, 7 Blisters @ 14 Film-coated tablets	: Reg. No. XXXXX

6.5 Special precautions for disposal

Any unused medicinal product or waste material should be disposed of in accordance with local requirements.

Harus dengan resep dokter

Manufactured by Bayer AG, Leverkusen – Germany
Imported by PT Bayer Indonesia, Depok – Indonesia

Brosur kemasan: Informasi untuk Pasien

Firialta® tablet salut selaput 10 mg
Firialta® tablet salut selaput 20 mg
Finerenone

Bacalah seluruh isi brosur ini dengan saksama sebelum Anda mulai mengonsumsi obat karena terdapat informasi yang penting bagi Anda.

- Simpan brosur ini. Anda mungkin memerlukannya nanti.
- Jika ada pertanyaan lebih lanjut, tanyakan kepada Dokter atau Apoteker Anda.
- Obat ini diresepkan khusus untuk Anda. Jangan berikan kepada orang lain. Hal ini dapat membahayakan mereka meskipun mereka memiliki gejala penyakit yang sama dengan Anda.
- Jika Anda mengalami efek samping apapun, konsultasikan dengan Dokter atau Apoteker. Termasuk juga kemungkinan efek samping yang tidak tercantum dalam brosur ini.

Isi brosur ini

1. Apa itu Firialta dan apa kegunaannya
2. Hal yang perlu Anda ketahui sebelum mengonsumsi Firialta
3. Cara mengonsumsi Firialta
4. Kemungkinan efek samping
5. Cara menyimpan Firialta
6. Isi kemasan dan informasi lainnya

1. Apa itu Firialta dan apa kegunaannya

Firialta mengandung zat aktif Finerenone. Finerenone bekerja dengan menghambat aksi hormon tertentu (mineralokortikoid) yang dapat merusak ginjal dan jantung Anda.

Firialta digunakan untuk **mengobati orang dewasa yang menderita penyakit ginjal kronis** (yang ditandai dengan adanya protein albumin yang tidak normal di dalam urin) yang terkait dengan Diabetes Melitus tipe 2.

Penyakit ginjal kronis adalah kondisi jangka panjang.

Ginjal Anda terus kehilangan fungsinya untuk mengeluarkan zat-zat sisa dan cairan dari darah.

Diabetes Melitus tipe 2 adalah kondisi ketika tubuh Anda tidak dapat mempertahankan kadar gula yang normal dalam darah. Tubuh Anda tidak menghasilkan hormon insulin dalam jumlah yang memadai atau tidak dapat menggunakan insulin dengan benar. Hal ini menyebabkan kadar gula yang tinggi dalam darah Anda.

2. Hal yang perlu Anda ketahui sebelum mengonsumsi Firialta

Jangan mengonsumsi Firialta jika Anda

- **alergi** terhadap Finerenone atau bahan apapun lainnya dalam obat ini (tercantum dalam bagian 6).
- sedang mengonsumsi obat yang termasuk golongan 'inhibitor kuat CYP3A4', sebagai contoh
 - **itraconazole** atau **ketoconazole** (untuk mengobati infeksi jamur)
 - **ritonavir**, **nelfinavir**, atau **cobicistat** (untuk mengobati infeksi HIV)
 - **clarithromycin**, **telithromycin** (untuk mengobati infeksi bakteri)
 - **nefazodone** (untuk pengobatan depresi).
- menderita **penyakit Addison** (ketika tubuh Anda tidak menghasilkan hormon 'cortisol' dan 'aldosterone' dalam jumlah yang memadai).

Peringatan dan tindakan pencegahan

Konsultasikan dengan Dokter atau Apoteker sebelum mengonsumsi Firialta jika Anda

- pernah diberi tahu bahwa Anda memiliki kadar kalium yang tinggi dalam darah.
- mengalami penurunan fungsi ginjal yang berat atau gagal ginjal.
- mengalami masalah hati dengan intensitas menengah atau berat.
- menderita gagal jantung dengan intensitas ringan, menengah atau berat. Kondisi ini terjadi ketika jantung Anda tidak dapat memompa darah dengan cukup baik. Jantung tidak dapat memompa darah keluar dari jantung dengan jumlah yang memadai dalam satu denyut.

Tes darah

Tes ini dilakukan untuk **memeriksa kadar kalium dan fungsi ginjal Anda.**

Dengan menggunakan hasil tes darah Anda, Dokter akan memutuskan apakah Anda dapat mulai mengonsumsi Firialta.

Setelah 4 minggu mengonsumsi Firialta, Anda harus melakukan tes darah lagi.

Dokter juga mungkin akan meminta Anda untuk melakukan tes darah di lain waktu, sebagai contoh ketika Anda sedang mengonsumsi obat tertentu.

Anak dan remaja

Jangan berikan obat ini kepada anak dan remaja di bawah 18 tahun karena belum diketahui apakah obat ini aman dan efektif bagi kelompok usia ini.

Obat-obatan lain dan Firalta

Beri tahu Dokter atau Apoteker jika Anda sedang mengonsumsi, baru-baru ini mengonsumsi atau mungkin akan mengonsumsi obat apapun lainnya. Dokter akan memberi tahu Anda obat mana yang boleh Anda konsumsi. Dokter juga mungkin akan meminta Anda untuk melakukan tes darah guna memastikan hal ini.

Anda tidak boleh mengonsumsi obat yang termasuk golongan ‘inhibitor kuat CYP3A4’ secara bersamaan dengan konsumsi Firalta (lihat bagian 2 “Jangan mengonsumsi Firalta ...”).

Konsultasikan dengan Dokter atau Apoteker **jika Anda mengonsumsi** obat lainnya secara bersamaan dengan konsumsi Firalta, khususnya

- jika Anda mengonsumsi sebagai contoh
 - **amiloride** atau **triamterene** (untuk membuang kelebihan air dari tubuh Anda ke dalam urine)
 - **eplerenone**, **esaxerenone**, **spironolactone**, atau **canrenone** (obat yang mirip dengan finerenone)
 - **trimethoprim** atau **kombinasi trimethoprim dan sulfamethoxazole** (untuk mengobati infeksi bakteri)
 - **suplemen kalium**, termasuk beberapa pengganti garamatau jika Anda mengonsumsi obat lainnya yang dapat meningkatkan kadar kalium dalam darah. Penggunaan Firalta bersamaan dengan obat-obat ini bisa berbahaya bagi Anda.

- jika Anda mengonsumsi sebagai contoh
 - **erythromycin** (untuk mengobati infeksi bakteri)
 - **verapamil** (untuk mengobati tekanan darah tinggi, nyeri dada, dan detak jantung yang cepat)
 - **fluvoxamine** (untuk pengobatan depresi dan ‘gangguan obsesif kompulsif’)
 - **rifampicin** (untuk mengobati infeksi bakteri)
 - **carbamazepine**, **phenytoin**, atau **phenobarbital** (untuk mengobati epilepsi)
 - **St. John’s Wort** (*Hypericum perforatum*) (obat herbal untuk pengobatan depresi)
 - **efavirenz** (untuk mengobati infeksi HIV)atau jika Anda mengonsumsi obat lainnya yang termasuk ke dalam golongan obat yang sama seperti yang tercantum di atas (‘induktor’ dan ‘inhibitor CYP3A4’ tertentu). Anda mungkin akan mengalami lebih banyak efek samping atau Firalta mungkin tidak berkhasiat sebagaimana diharapkan.

- jika Anda mengonsumsi sejumlah **obat penurun tekanan darah** lainnya. Dokter juga mungkin akan meminta Anda untuk memantau tekanan darah Anda.

Firalta dengan makanan dan minuman

Jangan makan grapefruit atau minum jus grapefruit selama mengonsumsi Firalta.

Jika buah ini dikonsumsi, kadar finerenone dalam darah Anda akan menjadi terlalu tinggi. **Anda mungkin akan mengalami lebih banyak efek samping** (kemungkinan efek samping tercantum dalam bagian 4).

Kehamilan dan menyusui

Jika Anda hamil atau menyusui, menduga bahwa Anda mungkin hamil atau berencana hamil, mintalah saran dari Dokter atau Apoteker sebelum mengonsumsi obat ini.

Kehamilan

Anda **tidak boleh mengonsumsi** obat ini selama masa kehamilan **kecuali** Dokter menyatakan bahwa obat ini jelas diperlukan.

Mungkin terdapat risiko bagi bayi Anda yang belum lahir.

Dokter akan membahas hal tersebut bersama Anda.

Anda sebaiknya **menggunakan alat KB yang andal** jika Anda memiliki kemungkinan hamil. Dokter akan menjelaskan jenis alat KB yang dapat Anda gunakan.

Menyusui

Anda **tidak boleh menyusui** ketika mengonsumsi obat ini. Obat ini mungkin membahayakan bayi Anda.

Mengemudi dan mengoperasikan mesin

Firalta tidak memengaruhi kemampuan Anda untuk mengemudi dan mengoperasikan mesin.

Firalta mengandung laktosa

Jika Anda pernah diberi tahu oleh Dokter bahwa Anda memiliki intoleransi terhadap beberapa jenis gula tertentu, hubungi Dokter sebelum mengonsumsi obat ini.

Kandungan natrium pada Firalta

Obat ini mengandung kurang dari 1 mmol natrium (23 mg) per tablet, dengan kata lain obat ini pada dasarnya ‘bebas natrium’.

3. Cara mengonsumsi Firiakta

Selalu konsumsi obat ini sesuai dengan dosis yang diinformasikan oleh Dokter atau Apoteker. Tanyakan kepada Dokter atau Apoteker jika Anda tidak yakin.

Jumlah yang harus Anda konsumsi

Rekomendasi **dosis harian maksimum** dari obat ini adalah **1 tablet** yang mengandung obat sebanyak **20 mg**.

- Selalu konsumsi **1 tablet sekali sehari**. Setiap tablet mengandung 10 mg atau 20 mg Finerenone.
- **Dosis awal** tergantung pada seberapa baik kinerja ginjal Anda. Untuk memeriksa hal ini, Dokter akan meminta Anda melakukan tes darah. Hasilnya akan membantu Dokter untuk memutuskan apakah Anda dapat memulai pengobatan dengan **1 tablet 20 mg atau 10 mg** sekali sehari.
- **Setelah 4 minggu** Dokter akan meminta Anda untuk melakukan tes darah lagi. Dokter akan memutuskan dosis yang tepat bagi Anda. Dosisnya bisa **1 tablet 20 mg atau 10 mg** sekali sehari. Dokter juga mungkin memberi tahu Anda untuk menjeda atau menghentikan konsumsi Firiakta.

Perubahan pada pengobatan Anda bisa ditentukan oleh Dokter setelah **Anda menjalani tes darah**. Lihat "Tes darah" dalam bagian 2 untuk mengetahui informasi selengkapnya.

Cara mengonsumsi obat ini

Firiakta dikonsumsi dengan cara ditelan.

Konsumsi Firiakta pada waktu yang sama setiap harinya. Hal ini akan mempermudah Anda mengingat jadwalnya.

Telan tabletnya secara utuh.

- Anda dapat mengonsumsi obat ini dengan segelas air.
- Anda dapat mengonsumsi obat ini dengan atau tanpa makanan.
- Jangan mengonsumsinya bersama dengan *grapefruit* atau jus *grapefruit*. Lihat "Firiakta dengan makanan dan minuman" dalam bagian 2 untuk mengetahui informasi selengkapnya.

Jika Anda tidak dapat menelan tablet secara utuh, hancurkan obat dengan menumbuknya.

- Campurkan dengan air atau makanan yang lembut, seperti saus apel.
- Langsung telan.

Jika Anda mengonsumsi Firiakta melebihi dosis yang disarankan

Konsultasikan dengan Dokter atau Apoteker jika Anda merasa telah mengonsumsi obat ini terlalu banyak.

Jika Anda lupa mengonsumsi Firiakta

Jika Anda lupa mengonsumsi tablet **sesuai jadwal minum obat pada hari tersebut**,

► segera minum tablet setelah Anda menyadarinya pada hari tersebut.

Jika ada **satu hari yang terlewat**,

► minum tablet berikutnya keesokan harinya, sesuai jadwal minum obat Anda.

Jangan meminum 2 tablet untuk menggantikan dosis yang Anda lupakan.

Jika Anda menghentikan konsumsi Firiakta

Hentikan konsumsi Firiakta hanya atas perintah Dokter.

Hal ini bisa ditentukan oleh Dokter setelah mengetes darah Anda.

Jika Anda memiliki pertanyaan lebih lanjut tentang penggunaan obat ini, tanyakan kepada Dokter atau Apoteker.

4. Kemungkinan efek samping

Seperti obat pada umumnya, obat ini dapat menimbulkan efek samping pada sebagian orang.

Efek samping yang mungkin dilihat oleh Dokter dari hasil tes darah Anda

Sangat Umum (mungkin dialami oleh lebih dari 1 antara 10 orang)

- kadar kalium yang tinggi (hiperkalemia)
Tanda-tanda yang mungkin terjadi akibat kadar kalium yang tinggi dalam darah bisa meliputi kelemahan atau kelelahan, merasa seperti akan muntah (mual), mati rasa di tangan dan bibir, kram otot, penurunan laju denyut jantung.

Umum (mungkin dialami oleh maksimal 1 antara 10 orang)

- kadar natrium yang rendah (hiponatremia)
Tanda-tanda yang mungkin terjadi akibat kadar natrium yang rendah dalam darah bisa meliputi merasa seperti akan muntah (mual); kelelahan; sakit kepala; kebingungan; kelemahan, kejang atau kram otot.
- penurunan kinerja ginjal dalam menyaring darah (laju filtrasi glomerulus menurun).
- [kadar asam urat tinggi \(hiperurisemia\)](#)

Tidak Umum (mungkin dialami oleh maksimal 1 antara 100 orang)

- penurunan protein (hemoglobin) yang ada di dalam sel darah merah.

Efek samping lainnya

Umum (mungkin dialami oleh maksimal 1 antara 10 orang)

- tekanan darah rendah (hipotensi)
Tanda-tanda yang mungkin terjadi akibat tekanan darah rendah bisa meliputi pusing, merasa akan pingsan, pingsan.
- gatal (pruritus)

Pelaporan dugaan efek samping obat

Jika mengalami efek samping selama dan/atau setelah penggunaan obat, segera konsultasikan ke dokter atau tenaga kesehatan lainnya. Ini termasuk efek samping yang tidak terdaftar pada lembar informasi ini.

Untuk pelaporan efek samping, silahkan email ke drugsafety.indonesia@bayer.com. Informasi yang disampaikan sangat penting untuk pemantauan manfaat-risiko produk yang berkelanjutan.

5. Cara menyimpan Firalta

Jauhkan obat ini dari pandangan dan jangkauan anak-anak.

Jangan konsumsi obat ini setelah melewati tanggal kadaluarsa yang tertera di blister dan dus setelah kata EXP. Tanggal kadaluarsa mengacu pada hari terakhir dari bulan tersebut.

Obat ini tidak memerlukan kondisi penyimpanan khusus apapun.

Jangan membuang obat apapun ke dalam saluran pembuangan air limbah atau sampah rumah tangga. Tanyakan kepada Apoteker bagaimana cara membuang obat yang tidak lagi Anda gunakan. Tindakan-tindakan ini akan membantu melindungi lingkungan.

6. Isi kemasan dan informasi lainnya

Kandungan Firalta

- Zat aktifnya adalah Finerenone.
 - Setiap **tablet salut selaput Firalta 10 mg** mengandung 10 mg Finerenone.
 - Setiap **tablet salut selaput Firalta 20 mg** mengandung 20 mg Finerenone.
- Bahan lainnya adalah:
 - Inti tablet : microcrystalline cellulose, croscarmellose sodium, hypromellose 2910, lactose monohydrate, magnesium stearate, sodium laurilsulfate. Lihat "Firalta mengandung laktosa" dan "Kandungan natrium pada Firalta" dalam bagian 2 untuk mengetahui informasi selengkapnya.
 - Salut tablet: hypromellose 2910, titanium dioxide, talc, iron oxide red (E 172, hanya dalam **tablet salut selaput Firalta 10 mg**), iron oxide yellow (E 172, hanya dalam **tablet salut selaput Firalta 20 mg**).

Bentuk dan isi kemasan Firalta

Tablet salut selaput Firalta 10 mg (tablet) berwarna merah muda dan berbentuk oval memanjang, memiliki panjang 10 mm dan lebar 5 mm, bertanda '10' di satu sisi dan 'F1' di sisi lainnya.

Firalta tersedia dalam kemasan :

Dus, 1 blister @ 14 tablet salut selaput, No. Reg. XXXXX

Dus, 2 blister @ 14 tablet salut selaput, No. Reg. XXXXX

Dus, 7 blister @ 14 tablet salut selaput, No. Reg. XXXXX

Tablet salut selaput Firalta 20 mg (tablet) berwarna kuning dan berbentuk oval memanjang, memiliki panjang 10 mm dan lebar 5 mm, bertanda '20' di satu sisi dan 'F1' di sisi lainnya.

Firalta tersedia dalam kemasan :

Dus, 1 blister @ 14 tablet salut selaput, No. Reg. XXXXX
Dus, 2 blister @ 14 tablet salut selaput, No. Reg. XXXXX
Dus, 7 blister @ 14 tablet salut selaput, No. Reg. XXXXX

Harus dengan resep Dokter

**Dibuat oleh Bayer AG, Leverkusen – Germany
Diimpor oleh PT Bayer Indonesia, Depok – Indonesia**