



Adverse reaction	Recommended dose modifications
medicinal products	been reduced.

[...]

Special populations

[...]

- Severe renal impairment (CrCl ~~below 30~~ 15 to 29 mL/min) ~~or end stage renal disease~~
- ~~Administration is not recommended in patients with severe renal impairment or end stage renal disease as there are no data available for these patients (see section 4.4).~~

For patients with severe renal impairment a starting dose of 20 mg/m<sup>2</sup> twice daily is recommended (see section 4.4 and 5.2). One dose reduction to a minimum dose of 15 mg/m<sup>2</sup> twice daily is permitted based on individual safety and tolerability (see Table 5). Dose escalation is not permitted after it has been reduced.

In the event of haematological and/or no-haemtological toxicities patients should follow the dose interruption, resumption and reduction criteria stated in Table 2, Table 3 and Table 5.

**Table 5 – Starting dose and dose reduction in patients with severe renal impairment according to BSA**

Reduced dose		BSA (m <sup>2</sup> )	Dose in mg (2x daily)	Tablets per dose (2x daily)		Total daily dose (mg)
				15 mg/6.14 mg	20 mg/8.19 mg	
<b>Starting dose</b>						
20 mg/m <sup>2</sup>		< 1.14	20	0	1	40
		1.14 – 1.34	25 <sup>a</sup>	2 <sup>a</sup>	1 <sup>a</sup>	50 <sup>a</sup>
		1.35 – 1.59	30	2	0	60
		1.60 – 1.94	35	1	1	70
		1.95 – 2.09	40	0	2	80
		2.10 – 2.34	45	3	0	90
		≥ 2.35	50	2	1	100
<b>Dose reduction: From 20 mg/m<sup>2</sup> to 15 mg/m<sup>2</sup></b>						
15 mg/m <sup>2</sup>		< 1.15	15	1	0	30
		1.15 – 1.49	20	0	1	40
		1.50 – 1.84	25 <sup>a</sup>	2 <sup>a</sup>	1 <sup>a</sup>	50 <sup>a</sup>
		1.85 – 2.09	30	2	0	60
		2.10 – 2.34	35	1	1	70

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		≥ 2.35	40	0	2	80
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<sup>a</sup> At a total daily dose of 50 mg, patients should take 1 x 20 mg/8.19 mg tablet in the morning and 2 x 15 mg/6.14 mg tablets in the evening.

• *End stage renal disease (CrCl below 15 mL/min or requiring dialysis)*

Administration is not recommended in patients with end stage renal disease as there are no data available for these patients (see section 4.4).

[...]

**4.4 Special warnings and precautions for use**

[...]

Renal impairment

Lonsurf is not recommended for use in patients with **severe renal impairment or end-stage renal disease** (creatinine clearance [CrCl] < ~~30~~15 mL/min or requiring dialysis, **respectively**), as Lonsurf has not been studied in these patients (see section 5.2).

The global incidence of adverse events (AEs) is similar in normal renal function (CrCl ≥ 90 mL/min), mild (CrCl = 60 to 89 mL/min) or moderate (CrCl = 30 to 59 mL/min) renal impairment subgroups. However, the incidence of serious, severe AEs and AEs leading to dose modification tends to increase with advancing levels of renal impairment. In addition, a higher exposure of trifluridine and tipiracil hydrochloride was observed in patients with moderate renal impairment, compared with patients with normal renal function or patients with mild renal impairment (see section 5.2).

Patients with severe renal impairment (CrCl = 15 to 29 mL/min) and adjusted starting dose of 20 mg/m<sup>2</sup> twice daily had a safety profile consistent with the safety profile of Lonsurf in patients with normal renal function or mild renal impairment. Their exposure to trifluridine was similar to that of patients with normal renal function and their exposure to tipiracil hydrochloride was increased compared to patients with normal renal function, mild and moderate renal impairment (see sections 4.2 and 5.2).

Patients with renal impairment should be monitored closely when being treated with Lonsurf; patients with moderate or severe renal impairment should be more frequently monitored for haematological toxicities.

העלון לרופא והעלון לצרכן נמצאים בקישור, וכן מפורסמים במאגר התרופות שבאתר משרד הבריאות, וניתן לקבלם מודפסים על ידי פניה לבעל הרישום.

בברכה,

מדיסון פארמה בע"מ