

UPADACITINIB (RINVOQ®)

Summary sheet for physicians



Indication

Treatment of moderate to severe AD, in adolescents and adults (12 y.o. and older), with failure (or contraindication) to systemic tx (biological or systemic corticosteroid)



Rx Interactions

- Caution with strong CYP3A4 inhibitors (e.g. ketoconazole)
- Avoid with strong CYP3A4 inducers (e.g. rifampin)



Special clinical situations

- If severe renal insufficiency: 15 mg po QD
- If mild or moderate hepatic impairment: ok
- If severe hepatic impairment: not recommended



Pregnancy and breastfeeding

Not recommended. Continue contraception 4 weeks after stopping Rinvoq®



Recommended dose

- Teenagers (12 to 17 y.o., min 40 kg): 15 mg po QD
- Adults 18 to 64 y.o.: 15 mg po QD
- Consider 30 mg po die if severe disease or inadequate response
- Adults 65 y.o. and older: 15 mg po QD
- Available in tablets of : 15 and 30 mg



Précautions

- **Thrombosis:** Decision based on risk/benefit ratio. Take into account risk factors (in particular: pro-thrombotic medication, obesity, history of DVT/PE, known thrombophilia)
- **Infections, including TB:** Avoid Rinvoq® if active infection. If new infection during tx: discontinue Rinvoq® until infection is controlled
- **Neoplasia:** Decision based on risk/benefit ratio



Vaccination

- Live attenuated vaccines: contraindicated during tx
- Update vaccination
- Consider Shingrix® vaccine (official indications = patients 50 y.o. and older + 18-49 y.o. with increased risk of shingles)

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SITUATION	LAB FOLLOW-UP FOR RINVOQ				
Baseline	CBC Do not start if: -Lympho $< 0,5 \times 10^9$ -Neutro $< 1 \times 10^9$ -Hb $< 0,8 \times 10^9$	ALT	Lipid panel	Hepatic Serology	TB Test
at 4w, at 12 w, then about twice a year (according to the doctor's judgment)	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>CBC</p> <p>↓</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Lymphocytes</p> <p>↓</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>$< 0,5 \times 10^9$</p> <p>↓</p> <p>stop</p> </div> <div style="text-align: center;"> <p>$0,5 - 0,8 \times 10^9$</p> <p>↓</p> <p>repeat in 4 weeks</p> </div> </div> </div> </div> <div style="text-align: center;"> <p>Neutrophils</p> <p>↓</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>$< 1 \times 10^9$</p> <p>↓</p> <p>stop</p> </div> <div style="text-align: center;"> <p>$1 - 1,5 \times 10^9$</p> <p>↓</p> <p>repeat in 4 weeks</p> </div> </div> </div> </div> <div style="text-align: center;"> <p>Hb</p> <p>↓</p> <p>$< 0,8 \times 10^9$</p> <p>↓</p> <p>stop</p> </div> </div> <div style="text-align: center;"> <p>ALT</p> <p>↓</p> <p>$\geq 3 \times \text{ULN}$</p> <p>↓</p> <p>cause?</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>DILI suspected</p> <p>↓</p> <p>stop</p> </div> <div style="text-align: center;"> <p>GE consults?</p> </div> </div> </div>				