

## drug & nutrient interactions

## Crohn's disease and ulcerative colitis

Drug	Food & Nutrient Interaction	Recommendation
Humira® (adalimumab)	May cause loss of appetite, feeling full after eating only a small amount, or weight loss	Talk with a registered dietitian about strategies to keep your weight in-check.
Simponi®, Simponi Aria® (golimumab)	May cause mouth and/or lip sores	Limit or avoid eating hard and crunchy foods, acidic foods, salty foods, or spicy foods.
Remicade®, Inflectra®, Ixifi® Renflexis® (infliximab)	No known food or nutrient interactions	• N/A
Entyvio® (vedolizumab)	No known food or nutrient interactions	• N/A
Tysabri® (natalizumab)	No known food or nutrient interactions	• N/A
Stelara® (ustekinumab)	No known food or nutrient interactions	• N/A
Apriso®, Pentasa®, Delzicol®, Lialda®, Asacol®HD, Rowasa®, Canasa® (mesalamine)	Decreases appetite	Talk with a registered dietitian if you notice changes in your appetite and for weight management strategies.
Azulfidine® (sulfasalazine)	Decreases the absorption of folic acid	Increase food sources of folic acid, which include: fortified grains and cereals, dark green leafy vegetables, asparagus, broccoli, avocado, legumes, egg yolk, and bananas.
	Decreases appetite	Talk with a registered dietitian if you notice changes in your appetite and for weight management strategies.
	May cause stomatitis; a swollen and painful mouth	Limit or avoid eating hard and crunchy foods, acidic foods, salty foods, or spicy foods.
	May decrease absorption of iron	If taking iron supplements, take two hours before sulfasalazine.     Increase food sources of iron. See the "Managing Low Iron" handout for information on iron-rich food sources.



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Corticosteroids (prednisone/prednisolone, betamethasone, methyl-prednisolone)	Reduces the absorption of calcium	Increase food sources of calcium, which include: low-fat dairy, fortified milk al ernatives, kale, spinach, fortified o ange juice, tofu, and salmon.
	Reduces the absorption of vitamin D	<ul> <li>A vitamin D supplement may be necessary. Talk to your health care provider about how much is right for you.</li> <li>Increase food sources of vitamin D, which include: fortified dairy, fortified milk alternatives, salmon, and egg yolks.</li> </ul>
	Reduces the absorption of potassium	Increase food sources of potassium, which include: beans, low-fat dairy, winter squash, sweet potato with skin, potatoes with skin, broccoli, cantaloupe, and bananas.
	Increases appetite	Talk with a registered dietitian about strategies to keep your weight in check.
	Increases blood sugar	<ul> <li>Talk with a registered dietitian about strategies to maintain healthy blood sugar levels.</li> <li>If you have diabetes, talk to your doctor about the right dosage of your diabetes medications.</li> </ul>
	Reduces the need for sodium	Too much salt may increase water retention and raise blood pressure. Look for lower sodium food choices.
	Increases the need for protein	Choose lean protein sources, such as beans, eggs, fish, poultry, nuts and nut butters, or soy. Limit intake of red or processed meats.



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Entocort®EC, Uceris® (budesonide)	Increases need for calcium	<ul> <li>Increase food sources of calcium, which include: low-fat dairy, fortified milk alternatives, kale, spinach, fortified orange juice, tofu, and salmon.</li> <li>A calcium supplement may be necessary. Talk to your health care provider about how much is right for you.</li> </ul>
	Increases need for vitamin D	<ul> <li>Increase food sources of vitamin D, which include: fortified dairy, fortified milk alternatives, salmon, and egg yolks.</li> <li>A vitamin D supplement may be necessary. Talk to your health care provider about how much is right for you.</li> </ul>
	Consumption of grapefruit, grapefruit juice, or related fruits (tangelos, minnelos, pummelos, and Seville oranges) may interact with medication	Talk with your healthcare provider or pharmacist to see if you need to use caution with grapefruit and related citrus fruits.
	Increases appetite	Talk with a registered dietitian about strategies to keep your weight in check.
	Increases weight	Talk with a registered dietitian about strategies to keep your weight in check.