

## Nintedanib in non-small cell lung cancer (NSCLC)

Available as 100mg and 150mg soft capsules.

Used for NSCLC of adenocarcinoma histology in combination with docetaxel after 1<sup>st</sup> line chemotherapy (as per NICE TA347).

### Drug Interactions

P-Glycoprotein inhibitors including (but not limited) to ketoconazole, itraconazole, erythromycin, verapamil, tacrolimus, ciclosporin can increase Nintedanib exposure and may increase side effects.

P-Glycoprotein inducers such as rifampicin, carbamazepine, phenytoin and St John's Wort can reduce Nintedanib exposure and may reduce effectiveness.

### Patient Counselling Points

- Swallow the capsule(s) whole with a glass of water with food (during, immediately before or immediately after food).
- The dose is taken twice daily, at the same time every day, 12 hours apart.
- Do not take Nintedanib on the same day as having your docetaxel infusion.
- Avoid strong sunlight, and use SPF 30 or above. Do not sunbathe or use sun beds.
- Capsule contains soya lecithin – do not take if allergic to peanuts or soya.

### Side Effects

Diarrhoea – Drink plenty of fluids. Your doctor may prescribe an anti-diarrhoeal, which should be carried with you at all times. If diarrhoea is persistent or severe, your doctor may interrupt treatment or reduce your dose.

Nausea and vomiting – Your medical team may prescribe anti-sickness medication to help control nausea and vomiting. Avoid strong odours, eat several small meals throughout the day and drink plenty of fluids.

Low white blood cell count (neutropenia) – This can increase your risk of infection. Contact your medical team straight away if your temperature is 38C or higher.

Liver changes – Contact your medical team if the whites of your eyes turn yellow, your urine is dark brown, if you have pain in the right side of your stomach or if you bruise or bleed more easily than normal.

### Ref. Summary of Product Characteristics for Vargatef, last updated March 2015

Drug Name Tablet (T)/Capsule (C)	Can be:		Mixed With	Route	Comment
	Dissolved	Opened		PO/feeding tube	
Nintedanib (C)		NO	See comment	PO	Do not chew or crush the capsules. Soft gelatine capsules contain concentrated suspension of Nintedanib and cannot be opened or administered via a feeding tube.