



Pre-existing hypertension should be adequately controlled (usually by GP) before starting bevacizumab treatment.

### Dose Modifications

Dose reduction is not recommended. If indicated, therapy should either be permanently discontinued or temporarily suspended.

When receiving in combination with chemotherapy, if a cycle of chemotherapy is delayed for any reason, the bevacizumab dose should also be delayed until the patient is fit enough for the chemotherapy.

### Hypertension:

Baseline blood pressure should be < 150/100mmHg.

A suggested assessment of blood pressure results is:

If diastolic increase > 20mmHg above baseline or blood pressure rises to > 150/100mmHg, antihypertensive therapy may be required. Treatment, and initial monitoring until stabilised, is usually best managed via the patient's GP.

If blood pressure > 180/110mmHg, it is advised that bevacizumab therapy is withheld until blood pressure controlled.

### Proteinuria:

A suggested assessment of urine dipstick results is:

**1+ or 2+ on dipstick** (0.3 – 2.9g/L): continue with bevacizumab. (No additional evaluation required)

**3+ on dipstick** (3 - 19g/L): May have dose of bevacizumab as scheduled, but will need 24-hour urine to measure 24 hour protein to be done a few days before next cycle due.

If 24 hr protein result < 2g, continue with bevacizumab, with continued proteinuria monitoring via 24 hour urine before each dose. If the 24 hour protein level falls to < 1g/24hr, return to dipstick analysis.

If ≥ 2g, withhold bevacizumab until repeat 24 hour urine collection shows < 2g protein. Then re-introduce bevacizumab, with continued proteinuria monitoring via 24 hour urine.

**4+ on dipstick** (≥ 20g/L): withhold bevacizumab. 24-hour urine required. Follow 24 hour urine monitoring and guidance as for 3+ on dipstick.

### Renal Impairment:

There are no data for bevacizumab in patients with impaired renal function. However, dose adjustments would not be expected to be required.

### Hepatic Impairment:

There are no data for bevacizumab in patients with impaired liver function. However, dose adjustments would not be expected to be required.

### References:

Perren, TJ et al; NEJM 2011; 365: 2484 - 2496 (ICON 7)

Tewari, K et al; NEJM 2014; 370: 734 – 743 (cervical use)

<sup>1</sup>Letter on file from Roche, December 2010

<sup>2</sup>Reidy, DL et al; JCO 2007; 25 (19): 2691 – 2695

Miles, D et al; Using Bevacizumab to treat metastatic cancer: UK consensus guidelines; Br J Hosp Med 2010; 71: 12

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