

## Q21 – Blood Supply and Lymphatic Drainage of Stomach

### Introduction

The stomach is a highly vascular organ supplied mainly by branches of the celiac trunk. Its lymphatic drainage follows the arterial pattern and is important in the spread of gastric carcinoma.

### Arterial Supply

The arteries supplying the stomach include left gastric, right gastric, left gastro-epiploic, right gastro-epiploic, and short gastric arteries.

### Venous Drainage

Venous blood from the stomach drains into the portal venous system via gastric and gastro-epiploic veins.

### Lymphatic Drainage

Lymph from the stomach drains into perigastric lymph nodes, then to celiac lymph nodes and finally into the thoracic duct.

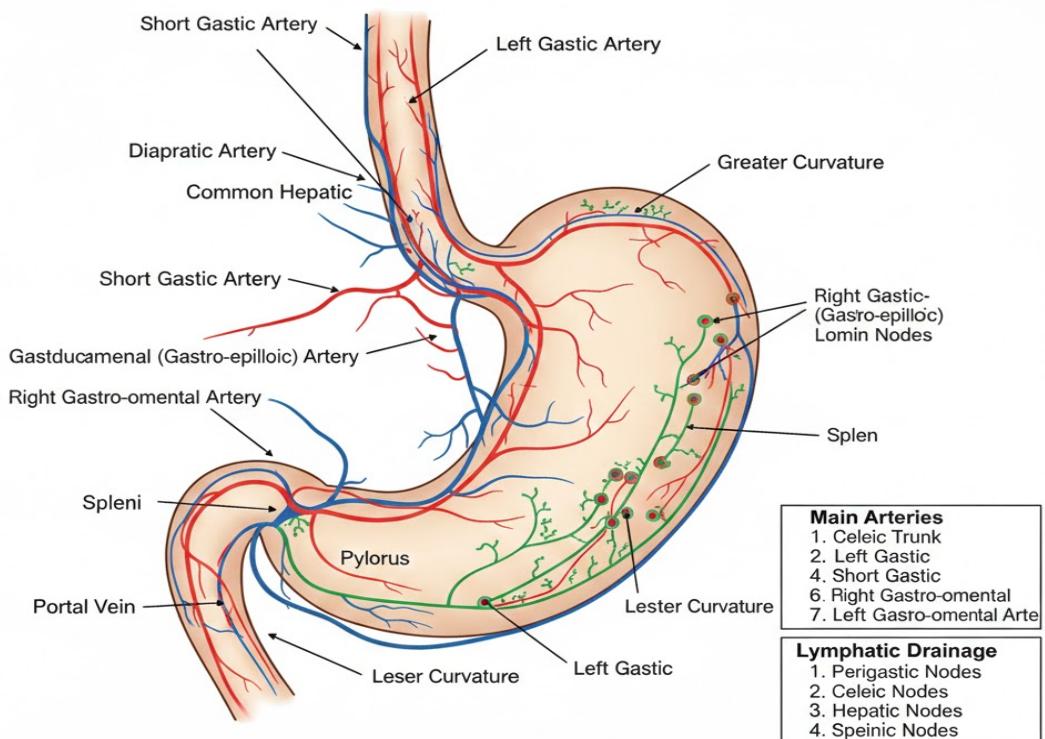
### Clinical Importance

Understanding the vascular and lymphatic drainage is essential during gastric surgeries and in managing portal hypertension and gastric cancer.

## Labeled Diagram – Blood Supply and Lymphatic Drainage of Stomach

### Blood Supply & Lymphatic Drainage of the Stomach

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Conclusion: The stomach has a rich blood supply and extensive lymphatic drainage, which are vital for its function and surgical significance.