

Macroscopic tumour type (Non-core)

Early gastric carcinoma is defined as an invasive carcinoma involving only the mucosa (T1a) or submucosa (T1b). Growth patterns of early gastric carcinoma are classified into type 0-1 (protruding), type 0-II (superficial), and type 0-III (excavated). Type 0-II tumours are further divided into type 0-IIa (superficial, elevated), type 0-IIb (superficial, flat) and type 0-IIc (superficial depressed) (Table 2, Figure 3).¹⁻³ Tumour ulceration may be a negative determinant in selecting patients for endoscopic resection, which can be recorded in the dataset. Early gastric carcinomas are usually small, and their macroscopic tumour types may only be accurately assessed by endoscopists.

Table 2: Subclassification of early (type 0) gastric cancer.¹⁻³

Type 0-I (protruding)	Polypoid lesions, protruding >3 mm
Type 0-IIa (superficial elevated)	Slightly elevated lesions protruding <3 mm
Type 0-IIb (superficial flat)	Tumours without elevation or depression
Type 0-IIc (superficial depressed)	Slightly depressed lesions
Type 0-III (excavated)	Lesions with a deep depression

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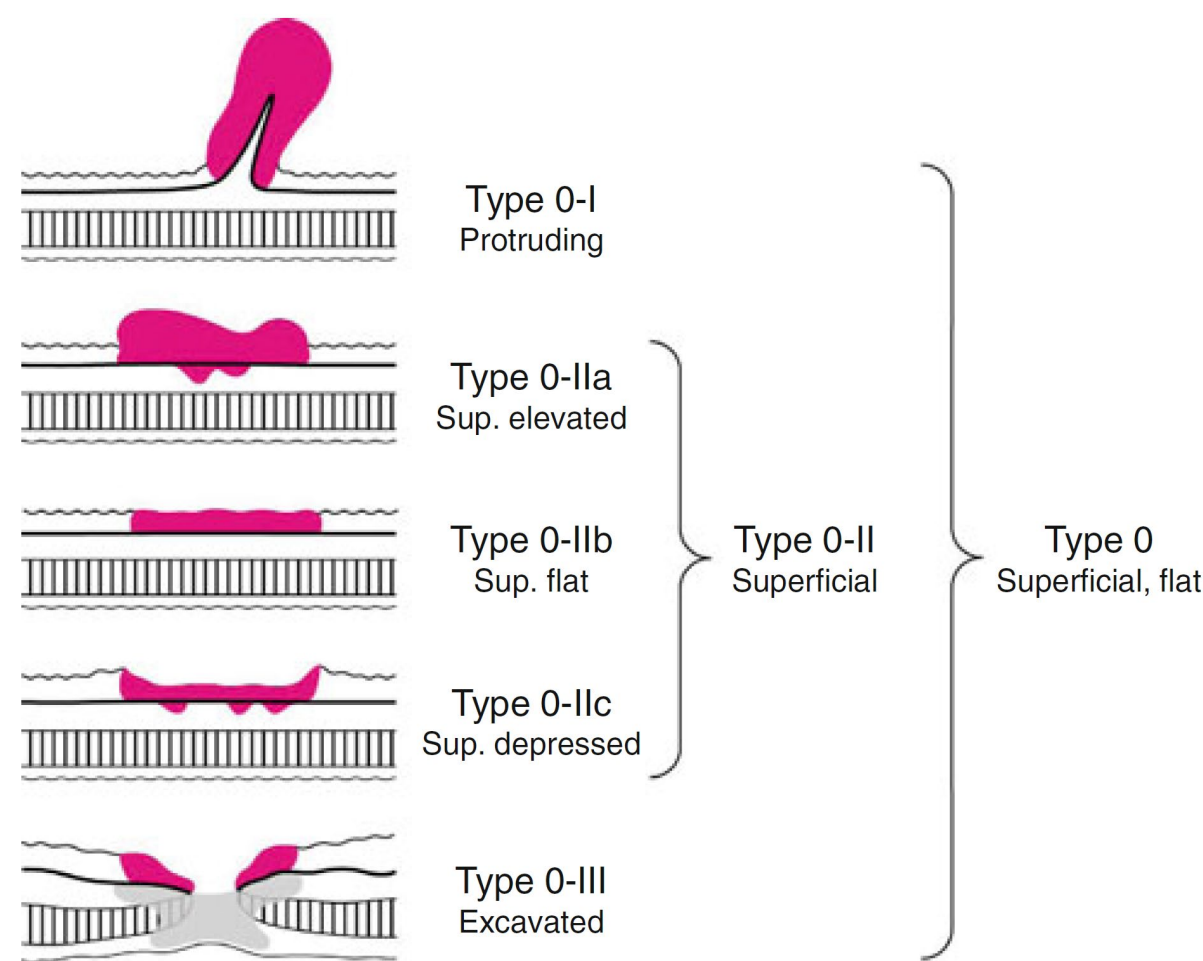


Figure 3: Subclassification of early gastric carcinoma (type 0). Reproduced with permission from Japanese Gastric Cancer Association, Sano T and Kodera Y (2011). Japanese classification of gastric carcinoma: 3rd English Edition, *Gastric Cancer* 14(2):101-112.²

References

- 1 Endoscopic Classification Review Group (2005). Update on the paris classification of superficial neoplastic lesions in the digestive tract. *Endoscopy* 37(6):570-578.
- 2 Sano T and Kodera Y (2011). Japanese classification of gastric carcinoma: 3rd English Edition. *Gastric Cancer* 14(2):101-112.
- 3 Fukayama M, Rugge M and Washington MK (2019). Tumours of the stomach. In: *Digestive System Tumours. WHO Classification of Tumours, 5th Edition*, Lokuhetty D, White V, Watanabe R and Cree IA (eds), IARC Press, Lyon.