

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 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): Polyploid 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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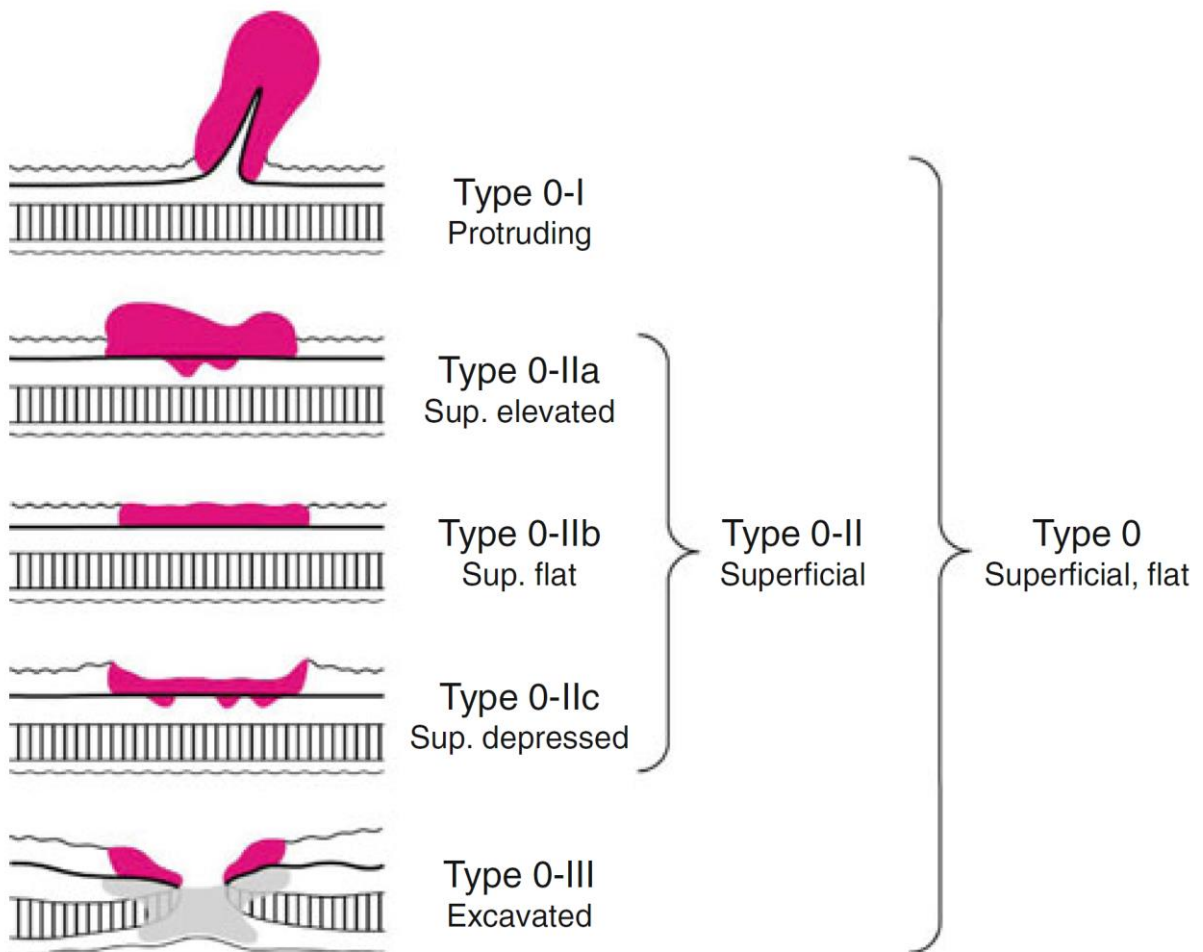


Figure 3: Subclassification of early gastric carcinoma (type 0). Reproduced with permission from Japanese Gastric Cancer Association (2011). *Japanese classification of gastric carcinoma: 3rd English Edition*. Springer, London.²

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 Koder 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.