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Title	Microsatellite instability, Epstein-Barr virus, mutation of type II transforming growth factor receptor and BAX in gastric carcinomas in Hong Kong Chinese
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## 8.4 Surgery improves survival of patients with recurrent nasopharyngeal cancer

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was performed via the transcervico-mandibulo-palatal approach or the maxillary 18.7%, respectively, for the 123 patients treated by either high-dose reirradiation persistences and 167 recurrences. In 10 patients the local failures were preceded months) since the diagnosis of local failure, the actuarial 5-year overall survival, further relapse-free survival and free-from-local-tumor rates were 9.4, 11.5, and (n = 103) or nasopharyngectomy (n = 20). Reirradiation to high dose (> 60 Gy) mainly by external photon beams achieved a 5-year overall survival of 7.6% and dissection + postoperative radiotherapy) was associated with earlier recurrent Tnot be explained by the selection of less advanced lesions or patients with better or accompanied by (within 2 months) distant metastases. Most of the rest (123 swing approach. Radical neck dissection was only performed for the clinically remainder (n = 43) received only palliative treatments because of poor general demonstrated the superior results in favor of nasopharyngectomy, which could radical radiotherapy was administered between 1984 and 1989 inclusive were morbidity was also associated with the other frequent radiation complications, radical neck dissection with/without postoperative radiotherapy (n = 20). The mainly external photon beams (n = 103) or nasopharyngectomy with/without condition and/or patients' refusal of radical treatments. Nasopharyngectomy Nine hundred and three patients with nondisseminated NPC whose primary evident nodal failures. With a median follow-up of 20 months (range 2.5-81 of 166) were treated with either reirradiation to high dose (> 60 Gy) using including xerostomia, trismus, and deafness. Nasopharyngectomy (+ neck 5-year local control of 15.2% with significant complications. Significant studied. One hundred and seventy-six had local failures comprising 9 stages (mostly rTI and rT2) and better survival and local control than reirradiation. However, restricting the comparison to rTI and rT2 still performance status for surgery.

# 9.1 Microsatellite instability, Epstein-Barr virus, mutation of type II transforming growth factor receptor and BAX in gastric carcinomas in Hong Kong Chinese

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(T.BRII) were used to evaluate the MI status. MI in the BAX and insulin-like growth These mutations were absent in the MI negative cases. Of 3 lymphoepithelioma-like loci) in 3 (3.8%). High level MI was detected in 2 EBV-associated cases (11%) and cardia cases were negative for both high level MI and EBV. All patients aged below 55 were MI negative (p=0.049). Of the high level MIs, 80% had mutation in TBRII, repair failure, is found in a proportion of gastric carcinomas. Little is known of the links between MI and EBV-status and clinico-pathological elements. Examination unstable loci) was detected in 10 cases (12.7%) and low level MI (1-40% unstable carcinomas (61 EBV-negative, 18 EBV-positive) from local Hong Kong Chinese antrum whereas the EBV-associated carcinomas were mostly located in body. 13 population, an intermediate incidence area, were examined. Eight microsatellite the incidence was similar for the EBV-negative cases (13%). The high level MIs 40% in BAX and 0% in IGFIIR. 33% of low level MIs also had T8RII mutation. regardless of the EBV-status, and were found in a particular clinico-pathological subset of gastric carcinoma patient. Inactivation of important growth regulatory EBV-positive carcinomas. The high level MIs were more commonly located in carcinomas, two cases were EBV-positive and MI negative, one case was EBVwere significantly associated with intestinal type tumours (p=0.03) and a more prominent lymphoid infiltrate (p=0.04). Similar associations were noted in the loci, inclusive of the A 10 tract of type II transforming growth factor receptor of genes mutated through the MI mechanism could also be expected to reveal factor II receptor (IGFIIR) genes were also examined. High level MI (>40% negative but with high level MI. In conclusion, high level MIs were present Microsatellite instability (MI), the phenotypic manifestation of mismatch important information on the carcinogenic pathway. Seventy-nine gastric genes observed in these carcinomas confirms the importance of MI in carcinogenesis.

Cytokines expression by tumour associated macrophages in non-small cell lung carcinomas-an in situ study Microsatellite instability and mismatch repair gene mutations are common in young colorectal cancer patients in Hong Kong