529 patients with AEG (type II and type III) cancer

112 patients excluded
1) Previous malignancy that has not been cured;
2) Previously accepted radiation treatment or chemotherapy before the treatment;
3) Had certain diseases that could influence the counting of peripheral blood cells, such as infection;
4) Patients who died within 30 days after surgery because of sudden accident such as pulmonary embolism:

417 patients with complete clinical data

62 patients excluded
Loss to follow-up

355 patients with complete follow-up data