

1 . effects of chemotherapy is that it is not selective in
2 killing cells.

3 It kills any cells that are growing and some
4 cells that are normal cells get killed as a result as
5 well.

6 Q And when you say it kills cells that are
7 rapidly growing, in what parts of the body and what
8 part of the body and what types of cells are you
9 talking about?

10 A For example, the hair follicle cells are
11 rapidly growing as evidence by the fact that we get
12 haircuts every couple of weeks or months.

13 So one of the very common side effects of
14 chemotherapy is hair loss, because you are killing in
15 part a number of the cells in the scalp that are
16 rapidly growing and turning over and producing hair.

17 Another common place where we have some
18 degree of rapidly growing cells is in our
19 gastrointestinal tract. And the cells that line the
20 mouth, the esophagus, the food tube, the stomach are
21 fairly rapid turnover cells, and so it is very common