

The Toxicity Profile and Side Effects of Capecitabine vs. Fluorouracil with Radiotherapy in Rectal Cancer

Thesis

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قالوا

سببناك لا علم لنا
إلا ما علمتنا إنك أنت
العليم العظيم

صدق الله العظيم

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List of Abbreviations

Abb.	Full term
3DCRT	<i>Three dimensional conformal radiotherapy</i>
5-FU	<i>5-fluorouracil</i>
ADL	<i>Activities of daily living</i>
AJCC	<i>American joint committee on cancer</i>
ALT	<i>Alanine transaminase</i>
ANC	<i>Absolute neutrophil count</i>
APC	<i>Adenomatous polyposis coli</i>
APPA	<i>Anteroposterior-posteroanterior</i>
APR	<i>Abdominoperineal resection</i>
Ara-C	<i>Cytosine arabinoside</i>
ASCO	<i>The american society of clinical oncology</i>
ASR	<i>Age-standardized rate</i>
AST	<i>Aspartate transaminase</i>
BM	<i>Bone marrow</i>
BNP	<i>B-type natriuretic peptide</i>
c CR	<i>complete clinical response</i>
CA 19-9	<i>Cancer antigen 19-9</i>
CAD	<i>Coronary artery disease</i>
CAPOX	<i>Capecitabine & Oxaloplatin</i>
CDC	<i>Centers for disease control and prevention.</i>
CEA	<i>Carcinoembryonic antigen</i>
CI	<i>Confidence interval</i>
CID	<i>Chemotherapy-induced diarrhea</i>
CINV	<i>Chemotherapy-induced nausea and vomiting</i>
CK	<i>Cytokeratin</i>
CRC	<i>Colorectal cancer</i>
CRM	<i>Circumferential resection margin</i>
CT	<i>Computed tomography</i>
CTV	<i>Clinical target volume</i>

List of Abbreviations (cont...)

Abb.	Full term
CTX	<i>Cyclophosphamide</i>
DCBE	<i>Double-contrast barium enema</i>
DNA	<i>Deoxyribonucleic acid</i>
DPD	<i>Dihydropyrimidine dehydrogenase</i>
DPYD	<i>Dihydropyrimidine dehydrogenase</i>
DRE	<i>Digital rectal examination</i>
DUMP	<i>Deoxyuridine monophosphate</i>
ECG	<i>Electrocardiographic</i>
EORTC	<i>European organization for research and treatment of cancer</i>
EUS	<i>Endoscopic ultrasound</i>
FACT-G	<i>Functional Assessment of Cancer Therapy- General version</i>
FAP	<i>Familial adenomatous polyposis</i>
FBAL	<i>Alpha-fluoro-beta-alanine</i>
FDUMP	<i>5-fluorodeoxyuridine monophosphate</i>
FEP	<i>Fixed erythrodysesthesia plaque</i>
FIT	<i>Fecal immunochemical tests</i>
FOBTs	<i>Fecal Occult Blood Tests</i>
FOLFOX	<i>Oxaloplatin, Leucovorin &5-fluorouracil</i>
Gfobt	<i>Guaiac fecal occult blood test</i>
GGT	<i>Gamma-glutamyl transpeptidase</i>
GI	<i>Gastrointestinal</i>
GVHD	<i>Graft-versus-host disease</i>
Hgb	<i>Hemoglobin</i>
HNPCC	<i>Hereditary non-polyposis colon cancer</i>
HR	<i>Hazard ratio</i>
HRQoL	<i>Health related quality of life</i>
HSC	<i>Hematopoietic stem cell</i>