Antimicrobials, mucosal coating agents, anesthetics, and analgesics for the management of oral mucositis

Citation


Morphine (topical) — H&N cancer — RT-CT — treatment

- Guideline category: Suggestion (LoE III)
- Guideline statement: Topical morphine 0.2% mouthwash is suggested for the treatment of OM-associated pain in H&N cancer patients treated with RT-CT.

Sucralfate (combined topical and systemic administration) — H&N cancer — RT — prevention

- Guideline category: Recommendation against (LoE II)
- Guideline statement: Sucralfate is not recommended for the prevention of OM-associated pain in H&N cancer patients treated with RT.

Sucralfate (topical) — H&N cancer — RT — treatment

- Guideline category: Recommendation against (LoE III)
- Guideline statement: Sucralfate is not recommended for the treatment of OM-associated pain in H&N cancer patients treated with RT.
Sucralfate (combined topical and systemic) — solid cancer — CT — Treatment
  • **Guideline: Recommendation against (LoE II)**
  • *Guideline statement: Sucralfate is not recommended for the treatment of OM-associated pain in solid cancer patients treated with CT.*

Sucralfate (combined topical and systemic) — H&N cancer — CT — prevention
  • **Guideline: No Guideline Possible**

Fluconazole (systemic) — H&N — RT/RT-CT — prevention
  • **Guideline category: No Guideline Possible**

Miconazole (topical and systemic) — hematologic cancer — HSCT — prevention
  • **Guideline category: No Guideline Possible**

Mucoadhesive hydrogel (topical) — H&N cancer—RT-CT — treatment
  • **Guideline category: No Guideline Possible**

Polyvinylpyrrolidone (topical) — H&N cancer — RT-CT — treatment
Polyvinylpyrrolidone (topical) — H&N cancer — RT — treatment
Polyvinylpyrrolidone (topical) — hematologic patients — HSCT— treatment
  • **Guideline category: No Guideline Possible**

Doxepin (topical) — H&N cancer patients — RT — treatment
  • **Guideline category: No Guideline Possible**

Fentanyl — H&N cancer patients — RT or RT-CT — treatment
Fentanyl — Hematologic cancer patients — HSCT — treatment
  • **Guideline category: No Guideline Possible**

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**Abbreviations**

  CT — Chemotherapy
  H&N — Head & neck
  HSCT — Hematopoietic stem cell transplantation
  LoE — Level of evidence
  OM — Oral mucositis
  RT — Radiotherapy
  RT-CT — Radiochemotherapy