

CARCINOID/ISLET CELL CANCER

OCTREOTIDE

Octreotide	100 mcg BID	SQ	Day 1 onwards*
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*Increase the dose to a maximum of 200 micrograms SQ TID if symptoms persist.

Reference: [Kolby L, et al. *Br J Surg* 2003;90:687 - 93.](#)

STREPTOZOCIN – DOXORUBICIN

Streptozocin	500 mg/m ² /day	IV	Days 1 – 5
Doxorubicin	50 mg/m ²	IV	Days 1 and 22

Repeat cycle every 6 weeks until disease progression. Maximum total dose of doxorubicin 500 mg/m².

Reference: [Moertel CG, et al. *N Engl J Med* 1992;326:519 – 23.](#)

STREPTOZOCIN – 5-FLUOROURACIL

Streptozocin	500 mg/m ² /day	IV*	Days 1 – 5
5-Fluorouracil	400 mg/m ² /day	IV*	Days 1 – 5 and Days 36 – 40

*Administer by rapid IV push.

Repeat cycle every 10 weeks until toxicity or disease progression.

References: [Moertel CG, et al. *N Engl J Med* 1992;326:519 – 23;](#) [Sun W, et al. *J Clin Oncol* 2005;23:4897 – 904.](#)

STREPTOZOCIN – 5-FLUOROURACIL – DOXORUBICIN

Streptozocin	400 mg/m ² /day	IVB*	Days 1 – 5
5-Fluorouracil	400 mg/m ² /day	IVB	Days 1 – 5
Doxorubicin	40 mg/m ²	IVB	Day 1

*Reduced to 300 mg/m²/day if the patient has uncontrolled diabetes.

NOTE: Doxorubicin is to be reduced or discontinued if cardiac monitoring demonstrates a 10 – 15% reduction in the ejection fraction from baseline or if below lower limit of normal.

Repeat cycle every 28 days until progression, toxicity, or intolerance.

Reference: [Kouvaraki MA, et al. *J Clin Oncol* 2004;22:4762 – 71.](#)

TEMOZOLOMIDE - THALIDOMIDE

Temozolomide	150 mg/m ² /day	PO	Days 1 - 7 and 15 - 21
Thalidomide	200 mg/day	PO	Daily

Repeat cycle every 28 days until toxicity or disease progression.

NOTE: Thalidomide dose was increased weekly by 100 mg increments to a maximum dose of 400 mg/day or until toxicity developed. Dose adjustments for thalidomide toxicity are reported in the article.

Temozolomide is available as 5 mg, 20 mg, 100 mg, 140 mg, 180 mg, and 250 mg capsules.
Thalidomide is available as 50 mg, 100 mg, and 200 mg capsules.

Reference: [Kulke M, et al. *J Clin Oncol* 2006;24:401 - 6.](#)

THYROID CANCER

DOXORUBICIN – CISPLATIN

Doxorubicin	60 mg/m ² *	IV	Day 1
Cisplatin	40 mg/m ²	IV**	Day 1

*Patients who had received more than 500 mCi of radioiodine or radiation therapy of more than 30 Gy to more than 50% marrow-bearing areas were started at 45 mg/m² doxorubicin. If there was no hematological toxicity at the time of the second cycle, the dose of doxorubicin was increased to 60 mg/m²; **Routine pre- and post-hydration required.

Repeat cycle every 21 days to a total dose of 550 mg/m² of doxorubicin.

Reference: [Shimaoka K, et al. *Cancer* 1985;56:2155 – 60.](#)

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