

**INTRAPERITONEAL HYPERTHERMIC CHEMOTHERAPY**

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Date Of Origin: January 3, 2008

Status: Current

**I. POLICY/CRITERIA**

Intraperitoneal hyperthermic chemotherapy (IPHC) may be covered when recommended by the National Comprehensive Cancer Network (NCCN) Guidelines.

Intraperitoneal hyperthermic chemotherapy (IPHC) not recommended by NCCN may be covered as part of a clinical trial when the criteria of the Clinical Trials medical policy are met.

**II. MEDICAL NECESSITY REVIEW**

Required

Not Required

Not Applicable

**III. APPLICATION TO PRODUCTS**

Coverage is subject to member's specific benefits. Group specific policy will supersede this policy when applicable.

- ❖ **HMO/EPO:** *This policy applies to insured HMO/EPO plans.*
- ❖ **POS:** *This policy applies to insured POS plans.*
- ❖ **PPO:** *This policy applies to insured PPO plans. Consult individual plan documents as state mandated benefits may apply. If there is a conflict between this policy and a plan document, the provisions of the plan document will govern.*
- ❖ **ASO:** *For self-funded plans, consult individual plan documents. If there is a conflict between this policy and a self-funded plan document, the provisions of the plan document will govern.*
- ❖ **INDIVIDUAL:** *For individual policies, consult the individual insurance policy. If there is a conflict between this medical policy and the individual insurance policy document, the provisions of the individual insurance policy will govern.*
- ❖ **MEDICARE:** *Coverage is determined by the Centers for Medicare and Medicaid Services (CMS); if a coverage determination has not been adopted by CMS, this policy applies.*
- ❖ **MEDICAID/HEALTHY MICHIGAN PLAN:** *For Medicaid/Healthy Michigan Plan members, this policy will apply. Coverage is based on medical necessity criteria being met and the appropriate code(s) from the coding section of this policy being included on the Michigan Medicaid Fee Schedule located at: [http://www.michigan.gov/mdch/0,1607,7-132-2945\\_42542\\_42543\\_42546\\_42551-159815--,00.html](http://www.michigan.gov/mdch/0,1607,7-132-2945_42542_42543_42546_42551-159815--,00.html). If there is a discrepancy between this policy and the Michigan Medicaid Provider Manual located at: [http://www.michigan.gov/mdch/0,1607,7-132-2945\\_5100-87572--,00.html](http://www.michigan.gov/mdch/0,1607,7-132-2945_5100-87572--,00.html), the*

*Michigan Medicaid Provider Manual will govern. For Medical Supplies/DME/Prosthetics and Orthotics, please refer to the Michigan Medicaid Fee Schedule to verify coverage.*

#### IV. DESCRIPTION

Intraperitoneal hyperthermic chemotherapy (IPHC) is used as an adjunct to surgery for the treatment of some cancers that have penetrated or metastasized into the peritoneal cavity. The goal of IPHC is to enhance the cytotoxic effect of chemotherapeutic drugs, thereby killing disseminated tumor cells and reducing the risk of tumor recurrence.

IPHC involves using a heated sterile solution that is circulated throughout the abdominal cavity. With IPHC treatment, patients are connected to a series of tubes and a pumping device that bathe the abdominal cavity with a heated sterile solution containing anticancer (chemotherapeutic) drugs. The high temperature has been found to increase the drug's effect. The fluid goes through the abdomen to treat tumor cells that may remain after surgery. Both heat and direct contact with chemotherapy drugs kills the cancer cells.

#### V. CODING INFORMATION

**ICD-10 Codes** that may apply:

|               |  |
|---------------|--|
| C45.1         | Mesothelioma of peritoneum                                     |
| C48.0 – C48.8 | Malignant neoplasm of retroperitoneum and peritoneum           |
| C78.6         | Secondary malignant neoplasm of retroperitoneum and peritoneum |

**CPT/HCPCS Codes:**

|       |  |
|-------|--|
| 96549 | Unlisted chemotherapy procedure ( <i>Explanatory notes must accompany claims billed with unlisted codes.</i> ) |
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*Coding Notes: CPT code 96446 identifies chemotherapy administration into the peritoneal cavity via indwelling port or catheter. When performed using a temporary catheter or performed intraoperatively, the unlisted code 96549 should be reported. This procedure does not refer to external application of heat as described by CPT 77605. Heating of the the chemotherapy agent for IPHC is not separately payable..*

#### VI. REFERENCES

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Hyperthermic Intraperitoneal Chemotherapy (HIPEC) Cigna Medical Coverage Policy @ [https://cignaforhcp.cigna.com/public/content/pdf/coveragePolicies/medical/mm\\_0396\\_coveragepositioncriteria\\_intraperitoneal\\_hyperthermic\\_chemotherapy.pdf](https://cignaforhcp.cigna.com/public/content/pdf/coveragePolicies/medical/mm_0396_coveragepositioncriteria_intraperitoneal_hyperthermic_chemotherapy.pdf) (Retrieved December 30, 2014, December 16, 2015, January 4, 2017 & January 5, 2018)

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