



Prospective Studies – in mUM

1. **Zager J. S., Orloff M. M., Ferrucci P. F., et al.**
Efficacy and Safety of the Melphalan/Hepatic Delivery System in Patients with Unresectable Metastatic Uveal Melanoma: Results from an Open-Label, Single-Arm, Multicenter Phase 3 Study. *Ann Surg Oncol* 31, 5340–5351 (2024); doi.org/10.1245/s10434-024-15293-x.
2. **Zager J. S., Orloff M. M., Ferrucci P. F., et al.**
An open-label, randomized study of melphalan/hepatic delivery system versus best alternative care in patients with unresectable metastatic uveal melanoma. *Ann Surg Oncol*. 2025;32(7):4976–88. https://doi.org/10.1245/s10434-025-17231-x.
3. **Meijer T. S., Burgmans M. C., de Leede E. M., et al.**
Percutaneous Hepatic Perfusion with Melphalan in Patients with Unresectable Ocular Melanoma Metastases Confined to the Liver: A Prospective Phase II Study. *Ann Surg Oncol* (2021) 28:1130–1141; doi.org/10.1245/s10434-020-08741-x.
4. **Meijer T. S., Burgmans M. C., Fiocco M., et al.**
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5. **Tong T. M. L., Burgmans M. C., Speetjens F. M., et al.**
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Quality of Life Data – in mUM

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Quality of life after melphalan percutaneous hepatic perfusion for patients with metastatic Uveal Melanoma. *Melanoma Res*; DOI: 10.1097/CMR.0000000000000947.

Quality of Life Data – in mUM *continued*

7. **Tong T. M. L., Fiocco M., van Duijn-de Vreugd J. J., et al.**
Quality of Life Analysis of Patients Treated with Percutaneous Hepatic Perfusion for Uveal Melanoma Liver Metastases. *Cardiovasc Intervent Radiol*; doi.org/10.1007/s00270-024-03713-0.

Retrospective Studies – comparative in mUM

8. **Kolb M., Forschner A., Artzner C., et al.**
Selective Internal Radiotherapy (SIRT) and Chemosaturation Percutaneous Hepatic Perfusion (CS-PHP) for Metastasized Uveal Melanoma: A Retrospective Comparative Study. *Cancers* 2023, 15(20), 4942; doi.org/10.3390/cancers15204942.

Retrospective Studies – safety and efficacy (in mUM)

9. **Wiens L., Grözinger G., Dittmann H., et al.**
Melanoma-specific survival of patients with uveal melanoma and liver metastases diagnosed between 2005 and 2021. *Ther Adv Med Oncol* 2024, Vol. 16: 1–12; https://doi.org/10.1177/17588359241273020.
10. **Ghali H., Dugan M. M., Aflatooni S., et al.**
Hepatic and Overall Progression-Free Survival After Percutaneous Hepatic Perfusion (PHP) as First-Line or Second-Line Therapy for Metastatic Uveal Melanoma. *Ann Surg Oncol* 2024; https://doi.org/10.1245/s10434-024-16039-5.
11. **Tong T. M. L., Samim M., Kapiteijn E., et al.**
Predictive Parameters in Patients Undergoing Percutaneous Hepatic Perfusion with Melphalan for Unresectable Liver Metastases from Uveal Melanoma: A Retrospective Pooled Analysis. *Cardiovasc Intervent Radiol* (2022) 45:1304–1313.

Retrospective Studies – safety and efficacy (in mUM) *continued*

12. **Artzner C., Mossakowski O., Hefferman G., et al.**
Chemosaturation with percutaneous hepatic perfusion of melphalan for liver dominant metastatic uveal melanoma: a single center experience. *Cancer Imaging* (2019) 19:31; doi.org/10.1186/s40644-019-0218-4.
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14. **Dewald C. L. A., Warnke M., Brüning R., et al.**
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15. **Modi S., Gibson T., Vigneswaran G., et al.**
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16. **Dewald C. L. A., Becker L. S., Maschke S. K., et al.**
Percutaneous isolated hepatic perfusion (chemosaturation) with melphalan following right hemihepatectomy in patients with cholangiocarcinoma and metastatic uveal melanoma: peri and post-interventional adverse events and therapy response compared to a matched group without prior liver surgery. *Clinical & Experimental Metastasis* (2020) 37:683–692; doi.org/10.1007/s10585-020-10057-9.
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Peri-Interventional Hemodynamic Management Strategies for Percutaneous Chemosaturation of the Liver in Metastatic Cancer. *Cancers* 2024, 16, 3698. <https://doi.org/10.3390/cancers16213698>.
18. **Metze M., Zimmermann S., Kirsten H., et al.**
Effects of Protamine Reversal on Coagulation Parameters After High-Dose Heparin Administration in Percutaneous Hepatic Chemosaturation Intervention. *Clinics and Practics* 2025, 15, 38; doi.org/10.3390/clinpract15020038.

Retrospective Studies – mUM and other indication

19. **Veelken R., Ebel S., Schindler A., et al.**
Hepatic chemosaturation with melphalan in patients with primary or secondary liver tumors with or without extrahepatic tumor manifestation. *ESMO Gastrointestinal Oncology*, Volume 5 Issue C 2024; <https://doi.org/10.1016/j.esmo.2024.100082>.
20. **Vogel A., Ochsenreither S., Zager J. S., et al.**
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21. **Veelken R., Maiwald B., Strocka S., et al.**
Repeated percutaneous hepatic perfusion with melphalan can maintain long-term response in patients with liver cancers. *Cardiovasc Intervent Radiol* (2022) 45:218–222; doi.org/10.1007/s00270-021-02983-2.
22. **Schönfeld L., Hinrichs J. B., Marquardt S., et al.**
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23. **Marquardt S., Kirstein M. M., Brüning R., et al.**
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