

Improving your workflow with MSD's Multidisciplinary Team (MDT) Optimisation Tool



Rising demand in oncology care means effective MDT meetings are more crucial than ever. This is being driven by several factors, including:



Increasing patient numbers^{1,2}



Ageing populations with increasing comorbidities²



Growing treatment options that complicate decision-making²



Strained healthcare systems with limited resources³

These factors can impact the time spent on each patient within MDT meetings, which may affect eligibility for some treatment regimens.⁴ This could have a negative effect on patient outcomes and lead to a breach in cancer treatment targets.^{4,5}

As patient numbers rise, up to 40% of patients are unrepresented in MDT meetings, risking disparity and inequity in treatment and outcomes.⁶

Our MDT Optimisation Tool can analyse your current workflow and model possible changes to manage rising demands.

Entering your MDT details will produce a report that:

- Highlights inefficiencies in the process flow that lead to deferrals or delays
- Identifies the specific resources required for best practice at each stage
- Compares strategies for managing demands

At MSD, we understand that it takes time and resources to streamline your MDT workflow.

By working with you, we aim to:

- Ensure all patients have access to all available treatment options
- Prevent MDT inefficiencies from delaying diagnosis and treatment initiation
- Build a sustainable MDT workflow that can facilitate excellent patient care

Find out how our MDT Optimisation Tool can help streamline your MDT workflow and accelerate care for your patients. Please get in touch with your local Oncology Healthcare Lead (OHL) or use the contact details below to arrange a discussion.



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MDT, multidisciplinary team; OHL, Oncology Healthcare Lead.

References: 1. NHS England. NHS diagnoses thousands more cancers as cases rise by 5%. Available at: <https://www.england.nhs.uk/2024/10/nhs-diagnoses-thousands-more-cancers-as-cases-rise-by-5/>. Accessed: August 2025. 2. Cancer Research UK. Meeting Patients' Needs: Improving the effectiveness of multidisciplinary team meetings in cancer services. 2020. Available at: https://www.cancerresearchuk.org/sites/default/files/full_report_meeting_patients_needs_improving_the_effectiveness_of_multidisciplinary_team_meetings_.pdf. Accessed: August 2025. 3. Ham C. *BMJ* 2021;375:2587. 4. Hanna T, et al. *BMJ* 2020;371:4087. 5. My HSN. What are the 31 and 62 day NHS cancer targets? Available at: <https://www.myhsn.co.uk/top-tip/what-are-the-31-and-62-day-nhs-cancer-targets/>. Accessed: August 2025. 6. Stirling RG, et al. *Eur Respir Rev* 2024;230157.

GB-NON-11658 | August 2025
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