

## BACKGROUND AND AIMS

- MDS patients who participate in informed, personalized-care discussions with their providers are better able to carry out shared decision-making (SDM) and achieve best health outcomes.
- In a 2023 Cancer Registry Experience study of 140 patients, it was reported that discussions about MDS treatments are suboptimal and often lacking.
- In 2018 *MDS Foundation* introduced 'An Animated Patient's Guide to MDS (APGM)', an online resource aimed at improving knowledge, informed SDM, and best outcomes.

## METHODS

- APGM was developed comprising animations, expert and patient videos, slide shows, infographics, and self-assessments.
- Data collected (July 2018 to December 2024) was aggregated to determine outcome-based questions and intent to discuss key decisions with healthcare providers.

## RESULTS

- Our ~6-year data is based on 834,566 total views and 448,624 unique visitors sourced from APGM.
- Unique US learners were 65% (N=291,606); and 35% (N=157,018) from other countries.
- Of US learners 52% (N=151,635) were patients; 33% (N=96,230) were family and caregivers; 9% (N=26,245) were healthcare providers; and 6% (N=17,496) were other/undisclosed. (Figure 1)
- Of the respondents, 96% (N=2,228) were patients who reported they 'will use information learned to better self-manage their MDS'; 91% (N=955) of patients 'plan to discuss information learned with their doctor'; and 95% (N=1,696) of patients 'plan to discuss MDS treatment options with their doctor'. (Table 1)

Figure 1 – U.S. Visitor Demographics

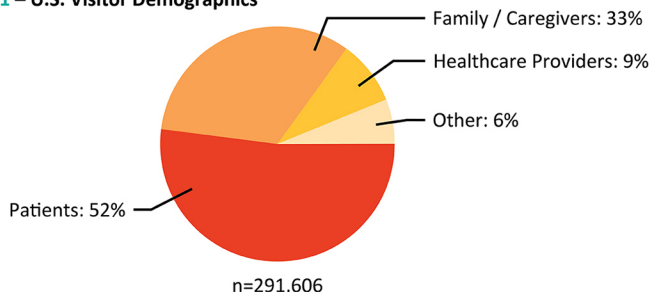


Table 1 – Patients Reporting Improved Outcomes

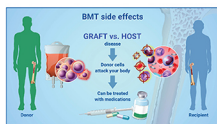
Respondents Reporting Improved Outcomes	Total Responses (N)	Commitment to Change N (%)
Will use new information to better self-manage their MDS	2,228	2,139 (96)
Plan to discuss information learned with their doctor	955	869 (91)
Plan to discuss MDS treatment options with their doctor	1,696	1,611 (95)

## CONCLUSION

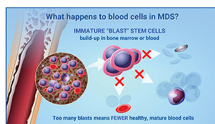
- Our data shows that animated and visual formats of learning tailored to needs and learning styles of MDS patients provide effective understanding and enables engagement in SDM.
- There is a vast potential to utilize visual formats of learning in other cancer settings to benefit patient outcomes.



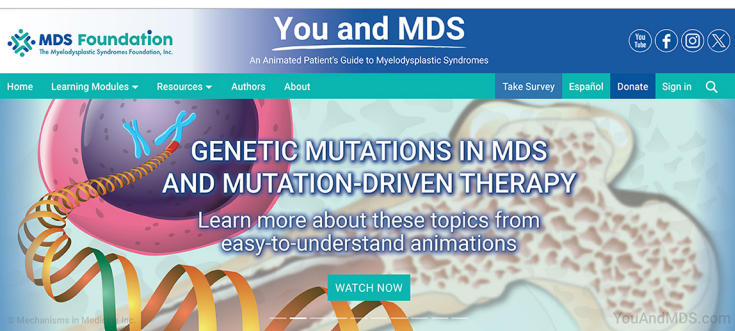
**Animation:**  
Understanding MDS



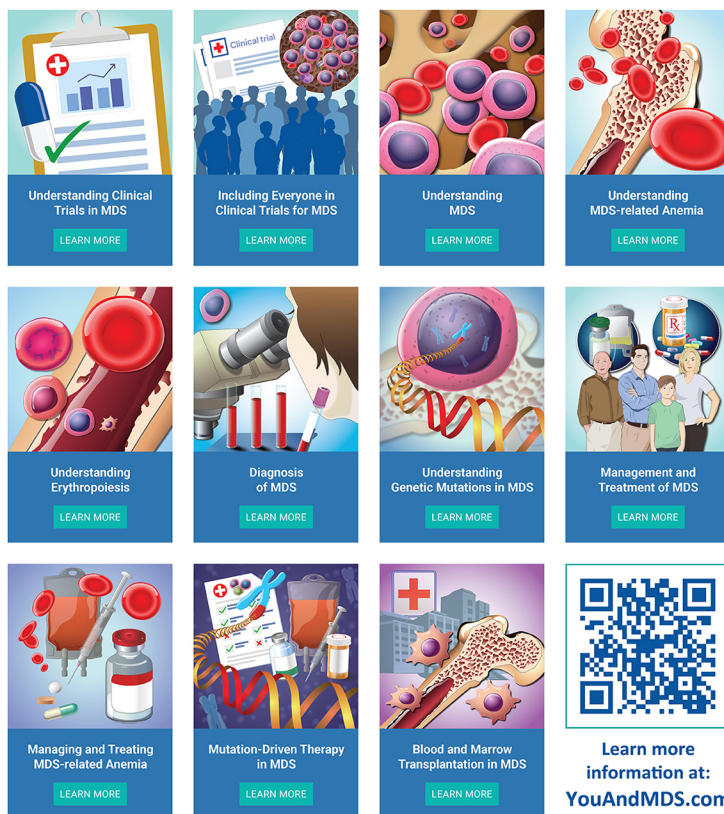
**Animation:**  
Blood and Marrow Transplantation in MDS



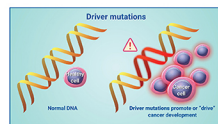
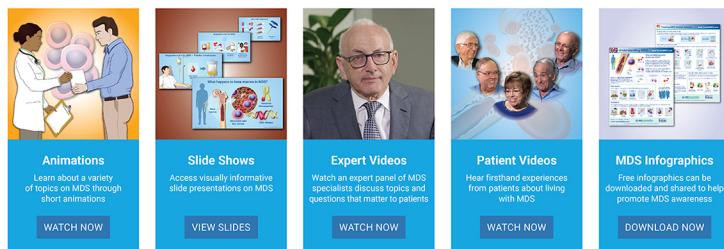
**Animation:**  
Understanding MDS-related Anemia



### Learning Modules



### Visual Learning Resources



**Animation:**  
Understanding Genetic Mutations in MDS



**Animation:**  
Mutation-Driven Therapy in MDS



**Animation:**  
Understanding Clinical Trials in MDS