The introduction of molecular data, along with the development of next-generation sequencing (NGS) and other technologies, has revolutionized the field of medical genetics. This has led to the identification of a large number of previously unknown genetic disorders, which has significantly expanded our understanding of genetic disease.

**Discussion:**

The advent of NGS technology has allowed for the identification of many new genetic disorders, which has expanded our understanding of genetic disease. This has also led to the development of targeted therapies for some of these disorders, which has the potential to improve patient outcomes. However, the implementation of NGS technology in clinical practice is still in its early stages, and there are many challenges that need to be addressed, including the interpretation of results, the integration of NGS into clinical pathways, and the cost of testing.

**Outcome and Follow-up:**

Further studies are needed to determine the long-term efficacy and safety of these targeted therapies. The development of additional genetic disorders is also ongoing, and new technologies, such as CRISPR-Cas9, are being explored for the potential treatment of genetic disorders.

**Conclusion:**

The introduction of NGS technology has revolutionized the field of medical genetics, allowing for the identification of many new genetic disorders. This has the potential to improve patient outcomes and provide new therapeutic options. However, additional research is needed to fully realize the potential of NGS technology in clinical practice.