Quality of treatment and unification of medical processes as a trigger of public-private partnership

Magdalena Bizoń[1], Barbara Gad-Karpierz[2], Iwona Balcerowska[1]

[1] LUX MED Oncology, Szamocka 6, 01-748 Warsaw, Poland, [2] LUX MED Group, Szturmowa 2, 02-678 Warsaw, Poland

ID 1471

LUXMED ONKOLOGIA | CENTRUM CHIRURGII ROBOTYCZNEJ GRUPY LUX MED

49th IHF World Hospital Congress Seoul 2026

Introduction

Healthcare system in Poland is divided into private and public sectors, however, this private one can be also refund by the government. High level of standarization of procedures and improvement of quality of life impact on possibility of higher reimbursement for private sector by certification of Nationwide Organisation Monitoring Quality. To get certificate, hospitals should introduce procedures, educate staff and unify processes according to 15 standards, which are described in details.

Methods using in this project were:

1) analysis of micro moments of every process
2) evaluating of impact of micro moments globally on every hospital
3) identifying key strategies to overcome barriers
4) create value of index for better outcomes and assessment









Project was performed from January 2025 to November 2025. From January 2025 till November 2025 analysis of reoperation, adverse events, unexpected deaths were performed. In all standards special index were assess for distribution of operating theatre, usage of hospital beds, admitted patients, length of hospitalization, clinical outcomes, 5-year follow up and performing of miniinvasive surgery. Project revealed improving of value of the index.

Results

During the first four months all procedures were modified and indicated. The next step for two months was to initiate commune pharmacy with parenteral nutrition for all wards in every hospital. In June 2025 the same hospital information system was introduced and the medical documents and processes were unified. We observed shorter length of hospitalization during the project, which was correlated with higher number of mini invasive procedures and less number of complications during surgery. Analysis of complications impact on improvement of clinical outcomes and 5-years survival for oncological patients.

The global assessment of 15 standards was 81%.

Conclusion

The project revealed the potential of cooperation of personal of all hospitals and create unified processes for improvement of quality. Thanks to the project in 2026 reimbursement of government will be higher. Introducing of index improve quality of treatment, reduce length of hospitalization, improve disposal of operating theatre and prolong 5-years survival with clinical outcomes. Improvement of quality in private clinic is also correlated with increasing number of new patients.