Figure S1. General scheme of the study

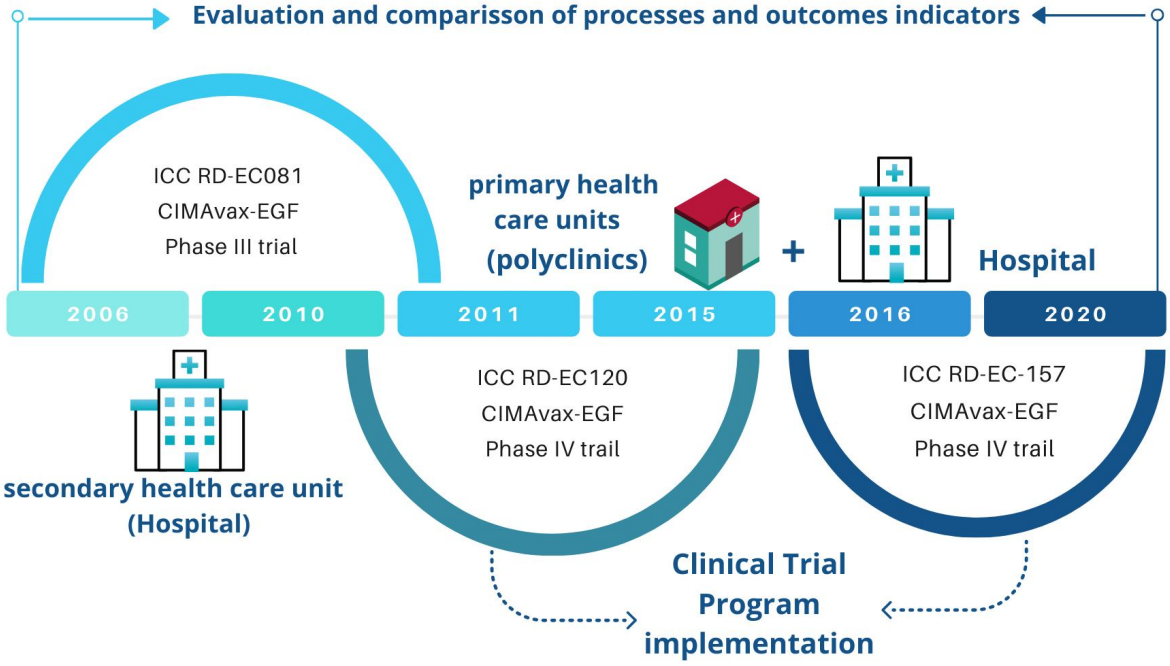

Table S1. Set of structure, process and outcome indicators to evaluate the implementation of multicenter oncology clinical trials in PHC.

Domain/Dimension	Indicator	Metric	Standard
Structure indicators			
Physical Infrastructure	**1. Percentage of polyclinics conditioned to conduct clinical trials in the province**	Number of polyclinics conditioned/ Number of polyclinics planned in the province x 100	≥90%
Scope	**2.Percentage of municipalities participating in the clinical trials program**	Number of municipalities participating in the program/ Number of municipalities planned in the province x 100	≥90%
Human Resources	**3. Percentage of completed investigation teams**	Number of completed investigation teams/ Number of investigation teams in the province x 100	≥90%
Education	**4. Number of professionals and technicians trained in clinical trials and oncology**	Number of professionals and technicians trained in clinical trials and oncology/ Number of professionals and technicians participating in the program x 100	100%
Technology Infrastructure	**5. Percentage of polyclinics with electronic data management**	Number of polyclinics with electronic data management/ Number of polyclinics participating in the program x 100	100%
Standardization of processes	**6. Percentage of polyclinics with Standard Operating Procedures (SOPs) implemented**	Number of polyclinics with SOPs implemented/ Number of polyclinics participating in the program x 100	100%
Process indicators			
Ethical approval	**7. Protocol ethical approval time**	Date of protocol ethical approval by Ethics Committee – date of delivery Protocol to Ethics Committee	≤30 days
Recruitment and retention	**8. Province recruitment vs. total trial recruitment**	Number of patients recruited in the trial in the province / Number of patients recruited in the country x 100	≥10%
	9. Proportion of patients recruited in the trial relative to incidence	Number of patients recruited in the trial / All eligible patients x 100	≥10%

	10. Inclusion rate	Number of patients recruited in the trial in the province / period of patient recruitment (in months)	3 patients per month
	11. Percentage of participants who have withdrawn consent to continue in the trial	Number of patients who voluntarily withdrawn consent to continue in the trial in the province / Number of patients recruited in trial in the province x 100	≤15%
Protocol compliance (Adherence)	**12. Percentage of protocol deviations (non-compliance with treatment scheme)**	Number of deviations of treatment scheme/ Number of patients enrolled in the province x100	≥10%
Management of events adverse	**13. Number of grade 3-4 adverse events per number of enrolled participants**	Number of 3-4 adverse events reported in the trial in the province/number of patients enrolled in the province.	≤5%
	14. Number of serious related adverse events reported per number of enrolled participants	Number of serious related adverse events reported in the trial in the province/ number of patients enrolled in the province.	≤5%
	Outcome indicators		
Survival	**15. Global survival** **Survival rate at 12 months of follow-up**	Median overall survival measured from date of inclusion to death or last contact Number of patients alive at 12 months of follow-up / number of patients enrolled in the province x 100	10 months 40 %
Satisfaction with health care	**16. Mean of patients satisfaction with health services**	General satisfactions scores/Number of patients surveyed	≥80 points