

Supplementary material

Table 1. - Validation parameters

Drug	r	Slope (SE)	Accuracy (%)	Repeatability (%RSD)	Intermediate Precision (%RSD)		LOD (mg/ml)	LOQ (mg/ml)
					Intra	Inter		
					-day	-day		
Docetaxel	0.9965	4517.8 (41.8)	95-101	≤ 3.6	≤ 3.4	≤ 3.5	0.12	0.38
Paclitaxel	0.9929	376.3 (34.4)	99-103	≤ 2.3	≤ 0.8	≤ 2.4	0.09	0.29
Oxaliplatin	0.9988	8956.4 (38.1)	99-103	≤ 1.2	≤ 1.1	≤ 1.3	0.04	0.12

r: Correlation coefficient ; SE: standard error; RSD: relative standard deviation; LOD: Limit of detection; LOQ: Limit of quantification

Table 2. - Comparison of conforming preparation percentage at 15% and 20% TL by HPLC between different centers

Drug	Dr. Peset University Hospital			Haut-Lévêque Hospital [26]		Paul Brousse Hospital [25]	
	n	CP (%)	CP (%)	n	CP (%)	n	CP (%)
		at TL ₁₅	at TL ₂₀		at TL ₁₅		at TL ₂₀
Docetaxel	58	96.6	96.6	23	65.2	504	86.7
Paclitaxel	95	87.6	92.8	72	95.8*	585	93.3
Oxaliplatin	69	69.6	73.9	230	91.7	928	92.5

n: sample size; CP: conforming preparation percentage; TL₂₀: Tolerance limit of 20%; TL₁₅: Tolerance limit of 15%;
*: TL₂₀ for paclitaxel