

Table S1 Summary of AEs related to the use of the device FEB-BY

Disease	Case	Adverse event	Incidence
<i>Malignant</i>			
Liver	889	Skin burn 71 Rib injury 5 Palpitation 4 ALT/AST elevation 15 Jaundice aggravation 2 Gastroenteric dysfunction 7 Severe abdomen pain 39 Bleeding/liquefaction 7 Intrahepatic metastasis 7	17.66% (157/889)
Pancreas	1411	Burn 27 Jaundice aggravation 8 Diabetes 22 Pancreatitis 26 Steatorrhea 13 Gastroenteric dysfunction 9 Collapse 3 Bleeding 2 Hepatic abscess 1	7.87% (111/1411)
Bone	13	Skin burn 1	7.69% (1/13)
Soft tissues	35	Burn 4	11.43% (4/35)
Prostate	249	Skin burn 24 Hematuria 26 Urinary obstruction 9 Urethral stricture 2 Incontinence 2	25.30% (63/249)
Kidney	7		
Adrenal	18	Skin burn 2 Rib injury 5 Palpitation 2	50.00% (9/18)
Bladder	223	Hematuria 47 Urinary irritation 14 Spasm 1	27.80% (62/223)
Digestive tract	81	Skin burn 2	2.47% (2/81)
Metastatic nodes	28	Skin burn 27	96.43% (27/28)

Retroperitoneal metastasis	130	Skin burn 4	3.08% (4/130)
Celiac metastatic lesions	122	Skin burn 4	18.03% (22/122)
		Severe pain 6	
		Gastroenteric dysfunction 12	
Unspecified	747	Skin burn 20	9.64% (72/747)
		Nerve injury 6	
		Hematuria 21	
		Intestinal obstruction 7	
		Gastroenteric dysfunction 6	
		Bleeding 6	
		Faint 5	
		Dysuria 1	
	3953	534	13.51%
<i>Benign</i>			
Uterine fibroid/adenomyoma	2154	Skin burn 56	6.78% (146/2154)
		Nerve injury 59	
		Severe abdomen pain 2	
		Hematuria 22	
		Urinary irritation 1	
		Gastroenteric dysfunction 6	
Prostate hyperplasia	678	Hematuria 122	26.40% (179/678)
		Urinary irritation 33	
		Urine retention 24	
Secondary hyperparathyroidism	2	Skin burn 1	50% (1/2)
Hypersplenism	3		
Chyluria	20		
Ectopic pregnancy	16		
Dermoid cyst	1		
	2874	326	11.34%
Total	6827	860	12.60%