Histolopathological	Study groups									
parameter	5 days					15 days				
Architecture	Healthy	Control	CMC	Letrozole	AmpB	Healthy	Control	СМС	Letrozole	AmpB
	(n=8)	(n=6)	(n=6)	(n=6)	(n=6)	(n=8)	(n=8)	(n=8)	(n=8)	(n=8)
Normal	8	0	0	0	0	8	0	0	0	0
	(100%)	(0%)	(0%)	(0%)	(0%)	(100%)	(0%)	(0%)	(0%)	(0%)
Altered	0	6^a	6 ^a	6^a	6^a	0	6^b	6^b	6^b	6^b
D ID I	(0%)	(100%)	(100%)	(100%)	(100%)	(0%)	(100%)	(100%)	(100%)	(100%)
Red Pulp area	Healthy	Control	CMC	Letrozole	AmpB	Healthy	Control	CMC	Letrozole	AmpB
D 1 1 (.400 ()	(n=8)	(n=6)	(n=6)	(n=6)	(n=6)	(n=8)	(n=8)	(n=8)	(n=8)	(n=8)
Reduced (<40%)	(0%)	0 (0%)	(0%)	0 (0%)	(0%)	(0%)	(0%)	0 (0%)	0 (0%)	0 (0%)
Not altered (40-	8	0	0	0	0	8	0	0	0	0
60%)	(100%)	(0%)	(0%)	(0%)	(0%)	(100%)	(0%)	(0%)	(0%)	(0%)
Increased (>60%)	0	6^c	6^c	6^c	6^c	0	6^d	6^d	6^d	6^d
,	(0%)	(100%)	(100%)	(100%)	(100%)	(0%)	(100%)	(100%)	(100%)	(100%)
White pulp area	Healthy	Control	CMC	Letrozole	AmpB	Healthy	Control	CMC	Letrozole	AmpB
	(n=8)	(n=6)	(n=6)	(n=6)	(n=6)	(n=8)	(n=8)	(n=8)	(n=8)	(n=8)
Reduced (<40%)	0	6^e	6^e	6^e	6^e	0	6 ^f	6 ^f	6^f	6 ^f
	(0%)	(100%)	(100%)	(100%)	(100%)	(0%)	(100%)	(100%)	(100%)	(100%)
Not altered (40-	8	0	0	0	0	8	0	0	0	0
60%)	(100%)	(0%)	(0%)	(0%)	(0%)	(100%)	(0%)	(0%)	(0%)	(0%)
Increased (>60%)	0	0	0	0	0	0	0	0	0	0
	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
Lymphoid	Healthy	Control	CMC	Letrozole	AmpB	Healthy	Control	CMC	Letrozole	AmpB
aggregates	(n=8)	(n=6)	(n=6)	(n=6)	(n=6)	(n=8)	(n=8)	(n=8)	(n=8)	(n=8)
Number per 10 mm ²	40.2±7.6	4.5±0.6 ^g	6.9±3.4 ^g	5.1 ± 2.3^{g}	6.6 ± 4.6^{g}	40.2±7.6	13.1±5.6 ^g	12.7±1.7 ^g	11.2±3.2 ^g	12.3±5.3 ^g
(mean±SD)										
Extramedullary	Healthy	Control	CMC	Letrozole	AmpB	Healthy	Control	CMC	Letrozole	AmpB
hematopoiesis	(n=8)	(n=6)	(n=6)	(n=6)	(n=6)	(n=8)	(n=8)	(n=8)	(n=8)	(n=8)
Yes	8	6	6	6	6	8	8	8	8	8
27	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)
No	0	0	0	0	0	0	0	0	0	0
	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)

Number of	Healthy	Control	CMC	Letrozole	AmpB	Healthy	Control	CMC	Letrozole	AmpB
megakaryocytes	(n=8)	(n=6)	(n=6)	(n=6)	(n=6)	(n=8)	(n=8)	(n=8)	(n=8)	(n=8)
Number per 10	5.8±4.0	22.1±13.3 ^h	26.8±8.2 ^h	29.0±14.6 ^h	28.0 ± 5.8^{h}	5.8±4.0	12.0±4.4 ^h	18.6±7.8 ^h	14.1 ± 5.7^{h}	25.6±7.8 ^h
fields at 400X										
magnification										
Necrosis area	Healthy	Control	CMC	Letrozole	AmpB	Healthy	Control	CMC	Letrozole	AmpB
	(n=8)	(n=6)	(n=6)	(n=6)	(n=6)	(n=8)	(n=8)	(n=8)	(n=8)	(n=8)
Yes	0	0	0	0	0	0	0	0	0	0
	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
No	8	6	6	6	6	8	8	8	8	8
	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)
Inflammatory	Healthy	Control	CMC	Letrozole	AmpB	Healthy	Control	CMC	Letrozole	AmpB
infiltrate	(n=8)	(n=6)	(n=6)	(n=6)	(n=6)	(n=8)	(n=8)	(n=8)	(n=8)	(n=8)
Yes	0	0	0	0	0	0	0	0	0	0
	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)	(0%)
No	8	6	6	6	6	8	8	8	8	8
	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)	(100%)

(a,b,c,d,e,f) p<0.001 compared to healthy group, statistical analysis using Fisher's exact test; (g) p<0.0001 compared to control group, statistical analysis using ANOVA followed by Dunnett's test; (h) p<0.05 compared to control group, statistical analysis using ANOVA followed by Dunnett's test; (i) p<0.001 compared to saline group