



**Figure S1.** Two-way ANOVA of hs-CRP showed significant difference between the nCx and Ctox, also between the nCdam and Cdam.

1	MKLLTGLVFC	SLVLGVSSRS	FFSFLGEAFD	GARDMWRAYS	40
41	DMREANYIGS	DKYFHARGNY	DAAKRGPGGA	WAAEVISDAR	80
81	ENIQRFFGHG	AEDSLADQAA	NEWGRSGKDP	<u>NHFRPAGLPE</u>	120
121	<u>KY</u>				122

**Figure S2.** Known enzyme cleavage sites in SAA1. Symbols indicate reported cleavage sites produced by CTSB (red triangle), cathepsin L (blue triangle), MMP-1 (black triangle), MMP-3 (open triangle), and merpin A alpha (black circle) and beta (open circle) subunits. The SAA-1525 peptide is indicated by red underlined text.

**Table S2.** Two-way ANOVA analysis of SAA-1525 between groups.

<b>Table Analyzed SAA-1525</b>	<b>2-way Anova</b>
<b>Sidak's multiple comparisons test</b>	<b>Adjusted P Value</b>
Ctox:Chemo vs. Cdam:Non-chemo	0.0004
Ctox:Chemo vs. nCtox:Chemo	0.0011
Ctox:Chemo vs. nCdam:Non-chemo	0.0002
Cdam:Non-chemo vs. nCtox:Chemo	0.9165
Cdam:Non-chemo vs. nCdam:Non-chemo	0.8242
nCtox:Chemo vs. nCdam:Non-chemo	>0.9999

Potential biomarkers	Correlation (Spearman r)			
	TnI	NT-proBNP	CK	CK-MB
<b>Chemo</b>				
SAA-1525	0.869(***)	0.577(*)	0.518	0.509
n	13	13	11	11
CTSB	0.698(*)	0.773(**)	0.709(*)	0.418
n	11	11	10	10
<b>Non-Chemo</b>				
SAA-1525	0.461(*)	0.297	0.134	0.248
n	27	27	24	26
CTSB	0.376	0.618(**)	0.012	0.393
n	25	25	22	24

**Table S3.** Correlation between laboratory indicators and biomarker candidates.

\* $p < 0.05$ ; \*\* $p < 0.01$ ; \*\*\* $p < 0.001$ .