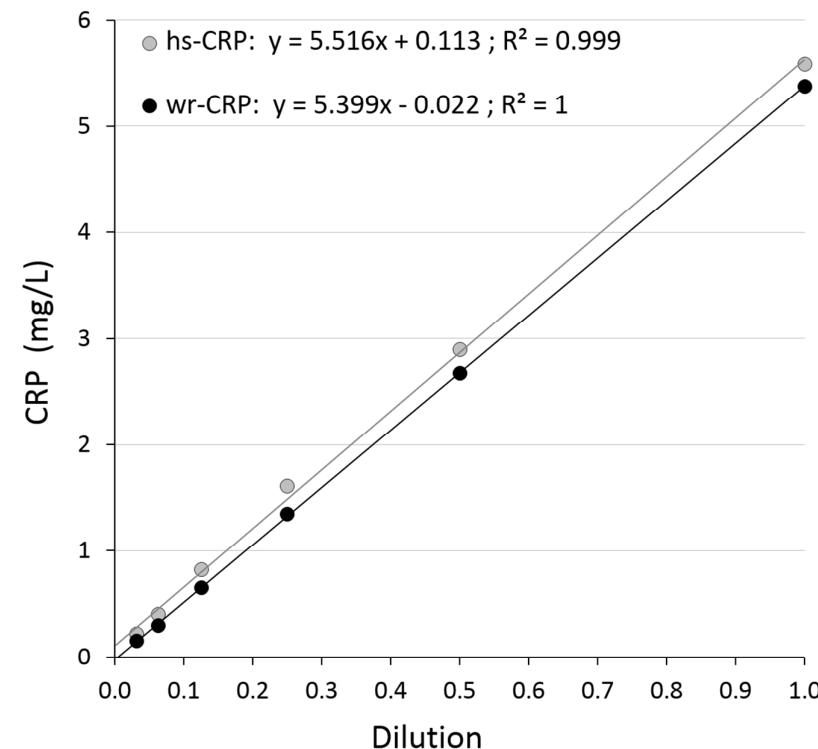
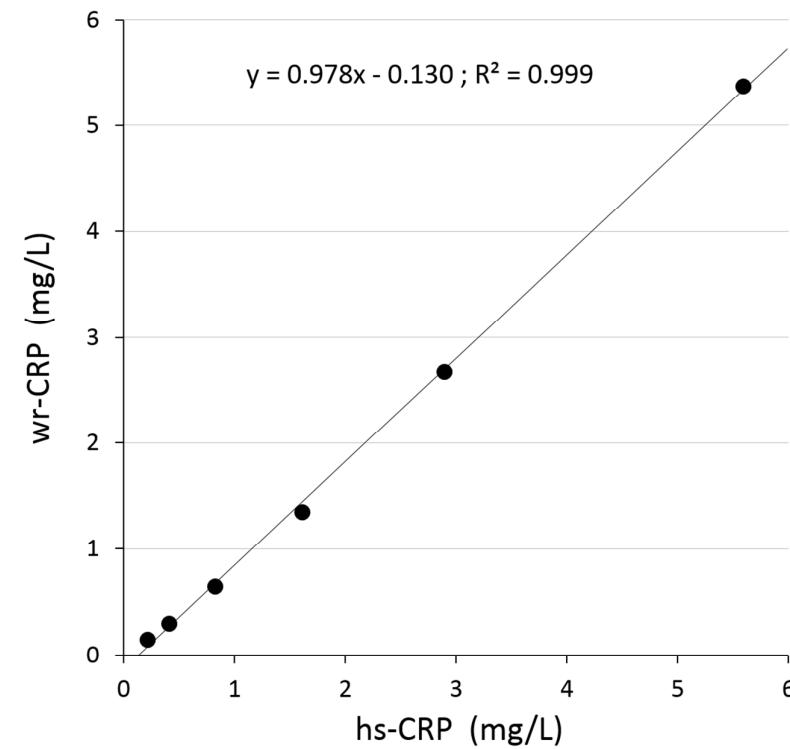


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2 **Supplemental Figure 1.** Linearity of serum hs-CRP (Cobas® c501) and plasma wr-CRP (Modular® P800) concentrations, assessed by dilution test.
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A.

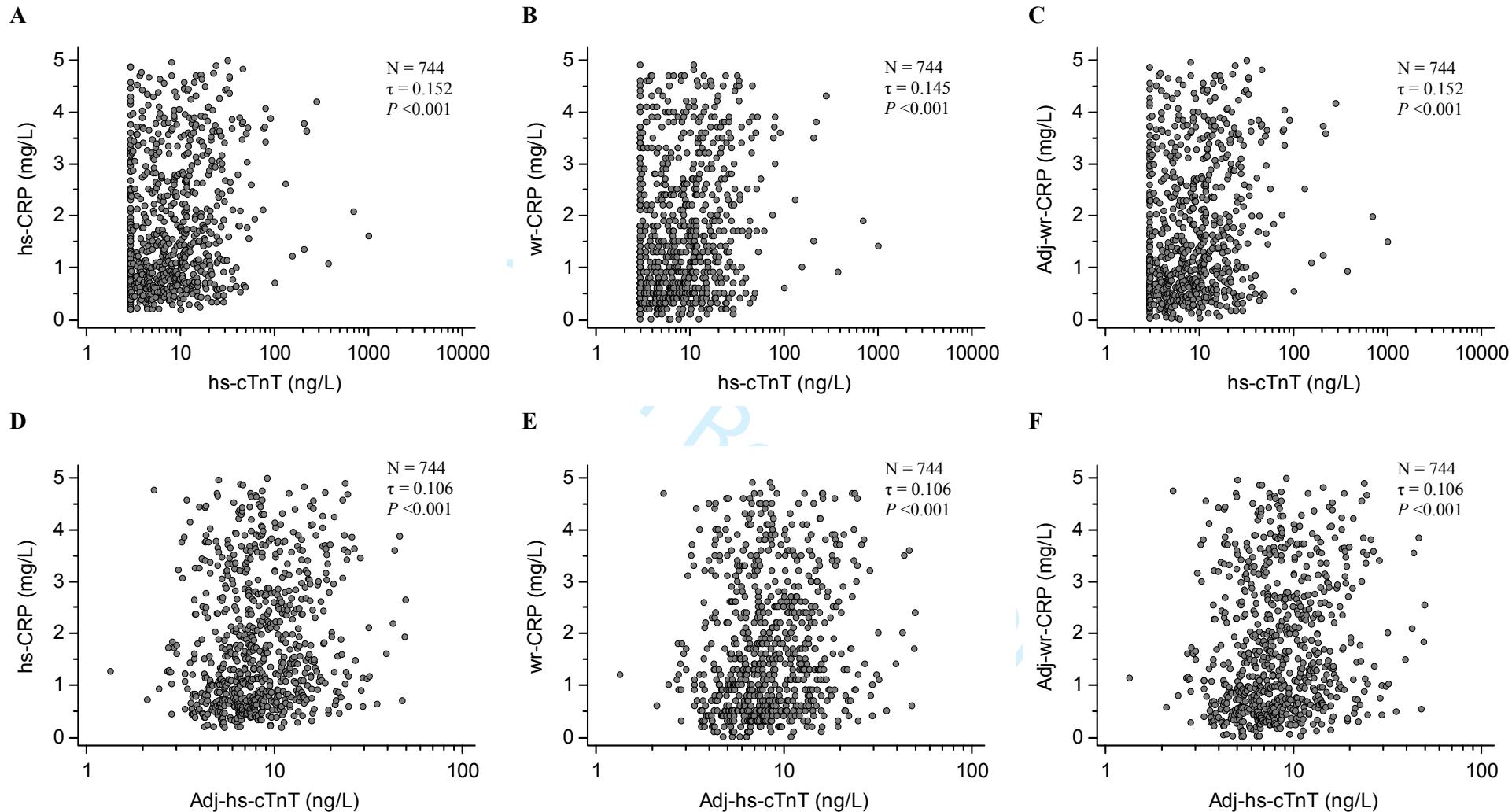


B.



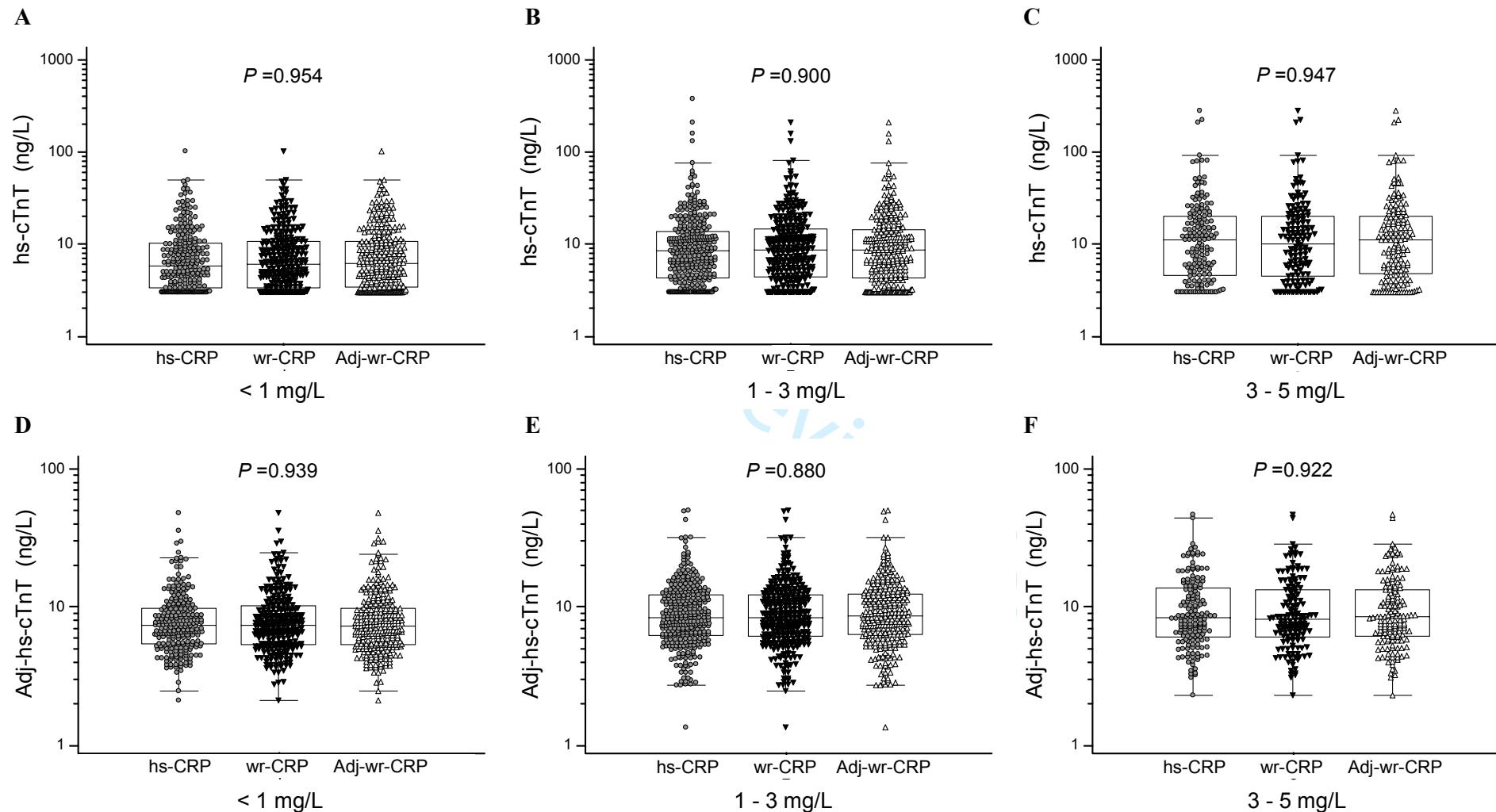
34 Legend: (A) Linearity of hs-CRP (Cobas® c501) and wr-CRP (Modular® P800) concentrations, assessed in duplicate after dilution of serum (hs-CRP) or plasma
35 (wr-CRP) pools from patients' samples. Dilutions ranged from 1/1, 1/2, 1/4, 1/8, 1/16, and 1/32 into NaCl 0.9%. (B) Correlation between serum hs-CRP and
36 plasma wr-CRP concentrations from the dilution test. Abbreviations: hs-CRP: high-sensitive C-reactive protein; wr-CRP: wide-range C-reactive protein.

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2 **Supplemental Figure 2.** Correlations of hs-cTnT (A,B,C) and CKD-EPI-adjusted hs-cTnT (D,E,F) with hs-CRP, wr-CRP and adjusted-wr-CRP.
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Legend: Correlations of hs-cTnT and Adj-hs-cTnT with hs-CRP, wr-CRP and Adj-wr-CRP were assessed using the Kendall' rank test. **Abbreviations:** Adj-hs-cTnT: hs-cTnT adjusted according to the CKD-EPI-based estimated glomerular filtration rate (eGFR); Adj-wr-CRP: wr-CRP adjusted according to the hs-CRP; CRP: C-reactive protein; hs-cTnT: high-sensitive cardiac troponin T; wr-CRP: wide-range CRP; τ : Kendall's tau correlation coefficient.

Supplemental Figure 3. Comparisons of hs-cTnT (A,B,C) and CKD-EPI-adjusted hs-cTnT (D,E,F) medians within each subrange of low-grade inflammation-associated cardiovascular risk determined according to hs-CRP, wr-CRP, and adjusted-wr-CRP.



Legend: Within each subrange of low-grade inflammation-associated cardiovascular risk, medians of hs-cTnT and Adj-hs-cTnT did not differ whatever the risk was determined according to hs-CRP (grey circles, left boxes), wr-CRP (black triangles, central boxes), or Adj-wr-CRP (empty triangles, right boxes). The LGI-CVR was classified as follows: low risk: CRP <1 mg/L (A,D), moderate risk: 1-3 mg/L (B,E), and high risk: 3-5 mg/L (C,F). **Abbreviations:** Adj-hs-cTnT: hs-cTnT adjusted according to the CKD-EPI-based estimated glomerular filtration rate; Adj-wr-CRP: wr-CRP adjusted based on hs-CRP; CRP: C-reactive protein; hs-cTnT: high-sensitive cardiac troponin T; wr-CRP: wide-range CRP.

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2 **Supplemental Table 1.** Determination of inter-assay imprecisions for wr-CRP and hs-CRP on Roche
3 analyzers.
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N°	wr-CRP (mg/L)				hs-CRP (mg/L)	
	Modular® P800		Cobas® C701		Cobas® c501	
	Plasma	Serum	Plasma	Serum	Plasma	Serum
1	0.8	0.9	0.73	0.88	0.70	1.03
2	0.8	0.9	0.77	0.86	1.00	1.08
3	0.8	0.9	0.77	0.88	0.75	0.97
4	0.8	0.9	0.76	0.89	1.00	0.92
5	0.8	0.9	0.77	0.82	0.96	1.08
6	0.8	0.9	0.77	0.88	0.78	1.08
7	0.8	0.9	0.75	0.93	0.98	1.10
8	0.9	1.0	0.76	0.89	1.01	1.15
9	0.9	0.9	0.81	0.89	1.02	1.13
10	0.9	1.0	0.80	0.92	1.01	1.13
11	0.7	0.9	0.80	0.90	0.99	1.07
12	0.7	0.9	0.82	0.93	0.82	0.91
13	0.8	0.9	0.80	0.94	0.90	1.13
14	0.7	0.9	0.80	0.90	1.00	1.11
15	0.8	0.9	0.86	0.92	1.01	1.15
16	0.7	0.9	0.85	0.98	0.91	1.15
17	0.9	0.7	0.89	0.96	1.01	1.07
18	0.8	0.9	0.86	0.89	1.07	1.07
19	0.7	0.9	0.86	0.90	0.84	1.07
20	0.8	0.9	0.87	1.00	0.95	1.11
Mean (mg/L)	0.795	0.900	0.805	0.908	0.936	1.076
SD (mg/L)	0.069	0.056	0.046	0.041	0.104	0.070
CV (%)	8.63	6.24	5.74	4.56	11.08	6.52

43 **Legend:** Determination of inter-assay imprecisions for wr-CRP assayed on Modular® P800 and
44 Cobas® C701, and for hs-CRP assayed on Cobas® c501, in plasma and serum. Briefly, lithium-
45 heparin plasma and serum pools were prepared from patients' samples, adjusted to approximatively
46 0.8 to 1.0 mg/L of CRP by dilution in the respective matrix without detectable CRP. These pools were
47 selected without interferences (hemolysis, icterus, lipemia), centrifuged 2000g 10min, and then split
48 into aliquots frozen at -20°C in cryotubes. Each day, one plasma aliquot and one serum aliquot were
49 measured on Modular® P800, Cobas® C701, and Cobas® c501, over four weeks.
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52 **Abbreviations:** CV: coefficient of variation; hs-CRP: high-sensitive C-reactive protein; SD: standard
53 deviation; wr-CRP: wide-range C-reactive protein.
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