



Title	Acute phase proteins as biomarkers of urinary tract infection in dairy cows: diagnostic and prognostic accuracy
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Citation	Japanese Journal of Veterinary Research, 64(1), 57-66
Issue Date	2016-02
DOI	10.14943/jjvr.64.1.57
Doc URL	<a href="http://hdl.handle.net/2115/61032">http://hdl.handle.net/2115/61032</a>
Type	bulletin (article)
Additional Information	There are other files related to this item in HUSCAP. Check the above URL.
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Table S1. Correlation coefficients with P-values among measured blood biomarkers and treatment response in UTI infection in dairy cows.

Variable <sup>a</sup>	RTT	HP	SAA	Fb	AGP	Total Protein	Albumen
HP	-0.77*	1.00					
SAA	-0.77*	0.55*	1.00				
Fb	0.03	-0.08	-0.02	1.00			
AGP	-0.59*	0.38*	0.44*	0.02	1.00		
Total Protein	-0.85*	0.60*	0.65*	-0.03	0.49*	1.00	
Albumin	0.02	0.07	-0.13	0.10	0.10	-0.06	1.00
Globulin	-0.85*	0.64*	0.66*	-0.06	0.46*	0.81*	-0.19

<sup>a</sup>Hp: Haptoglobin; SAA = Serum Amyloid A; Fb = Fibrinogen; AGP =  $\alpha$ 1-Acid glycoprotein, RTT = response to treatment

\* Indicates significant correlation at  $P < 0.001$ , coefficients with no stars are non-significant ( $P > 0.05$ )