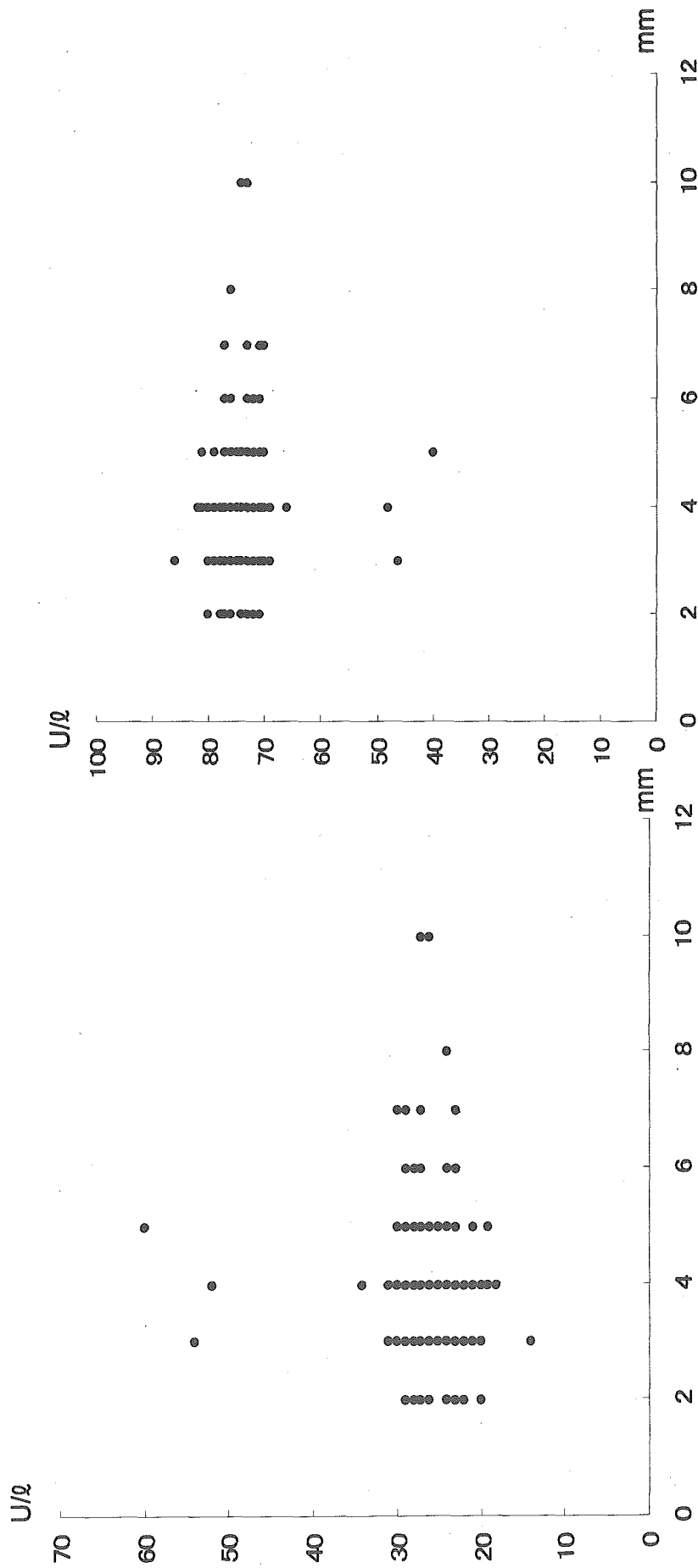
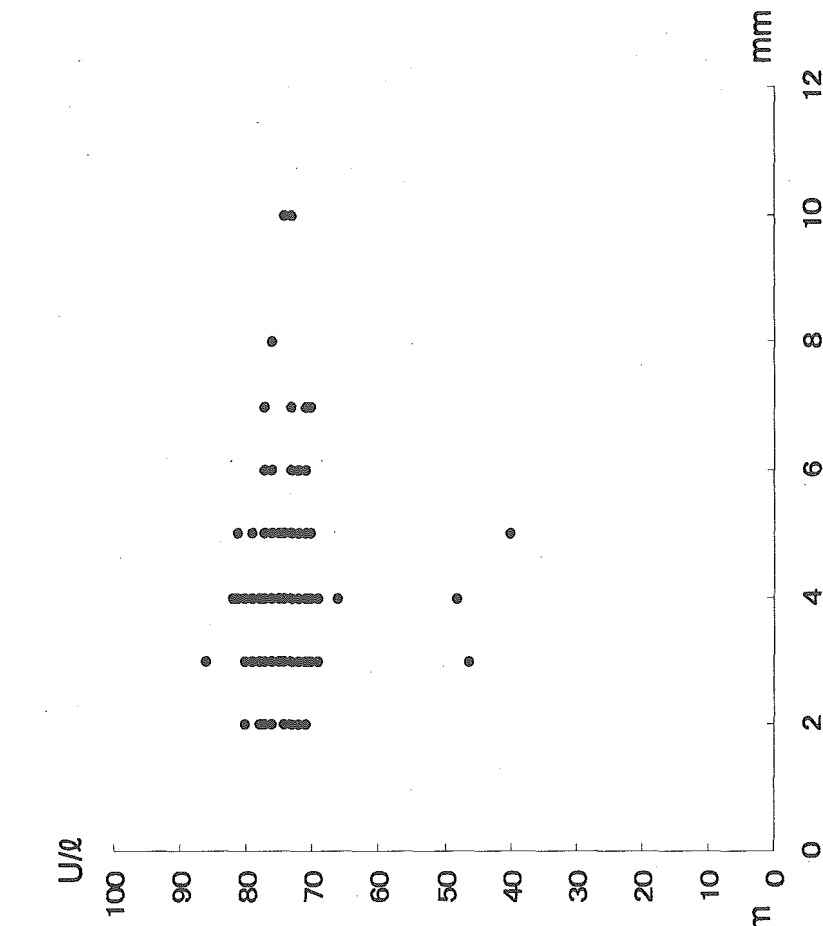


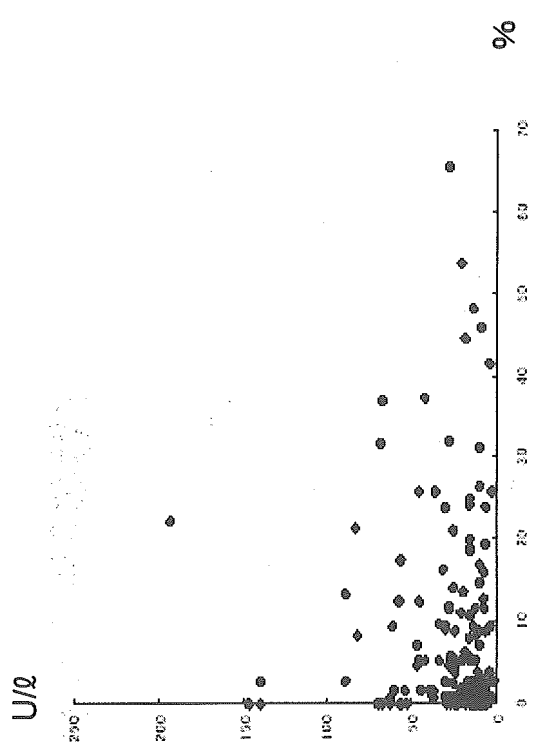
Hサブユニット



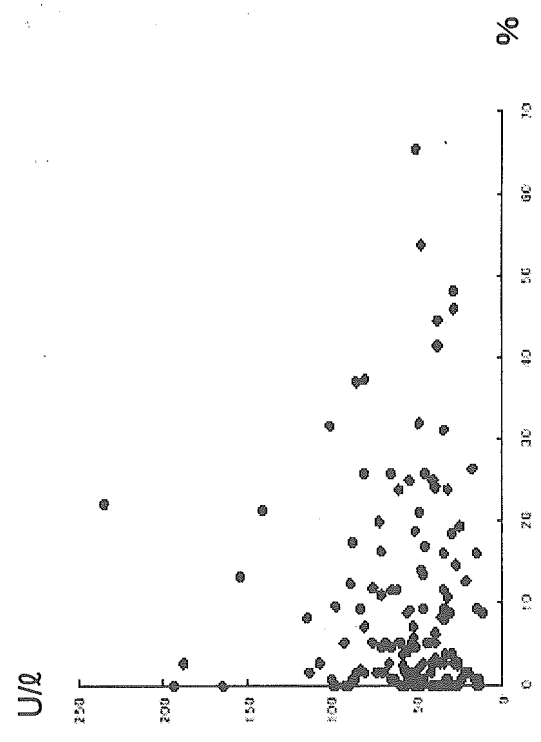
Mサブユニット



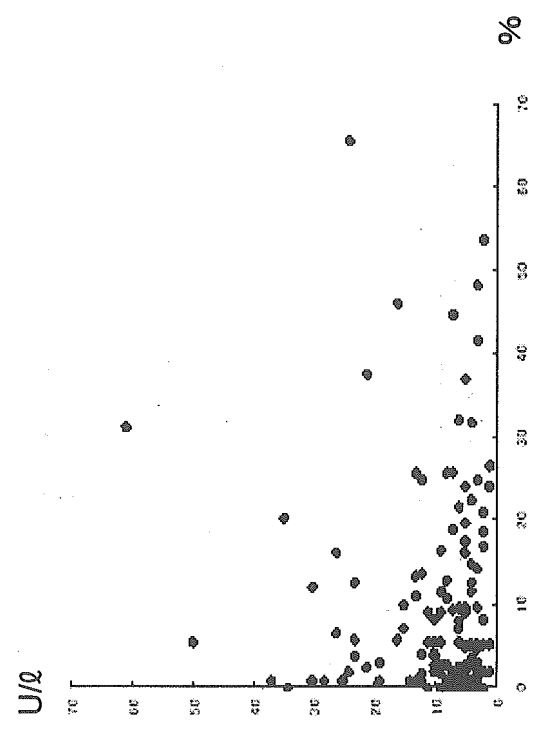
ALT



AST



ALP



LDH

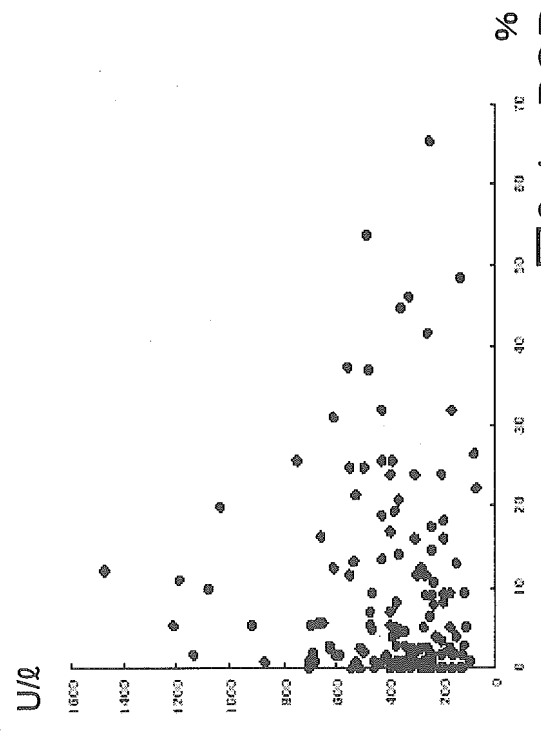
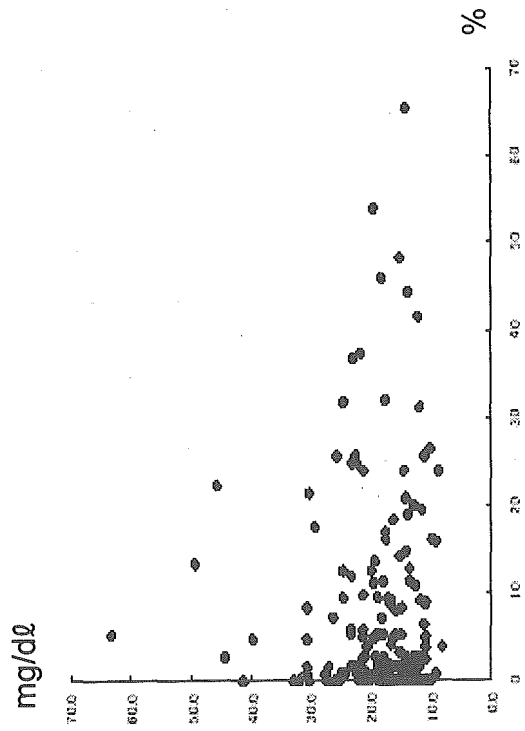
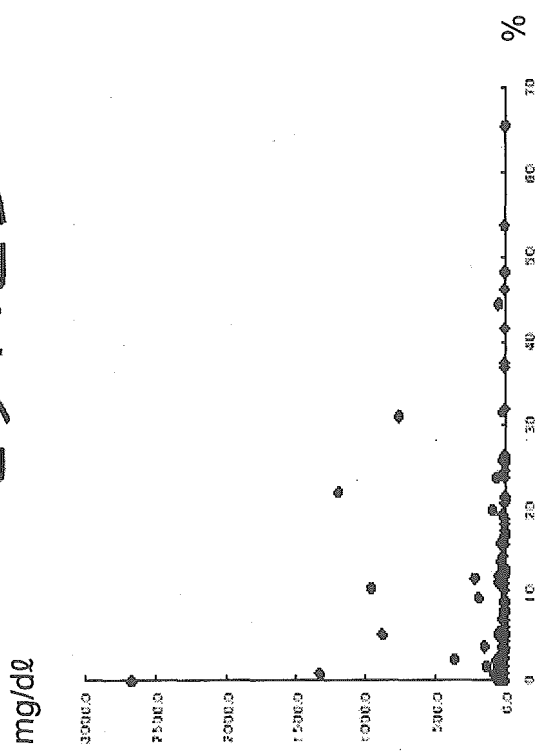


図3-1 BOP(%)と各種臨床検査結果との関連

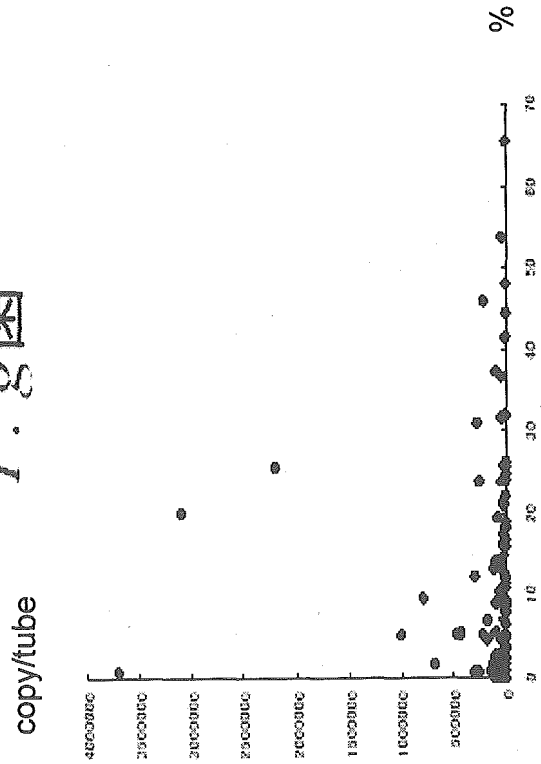
尿素窒素



ヘモグロビン



P.g菌



P.g比率

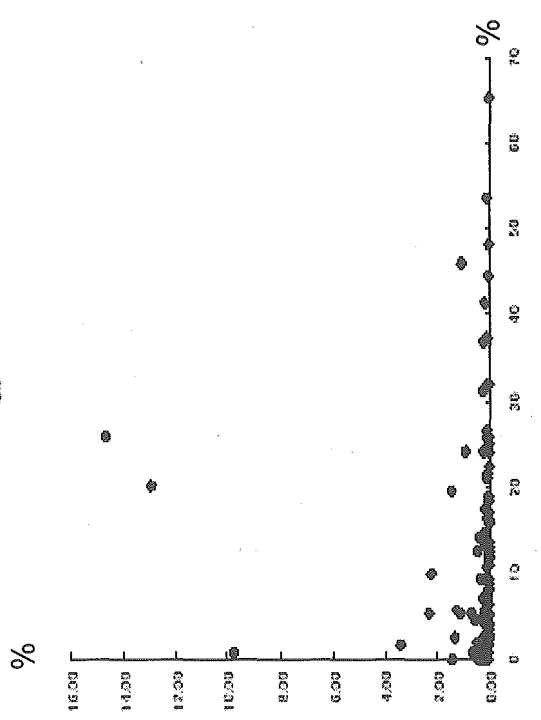
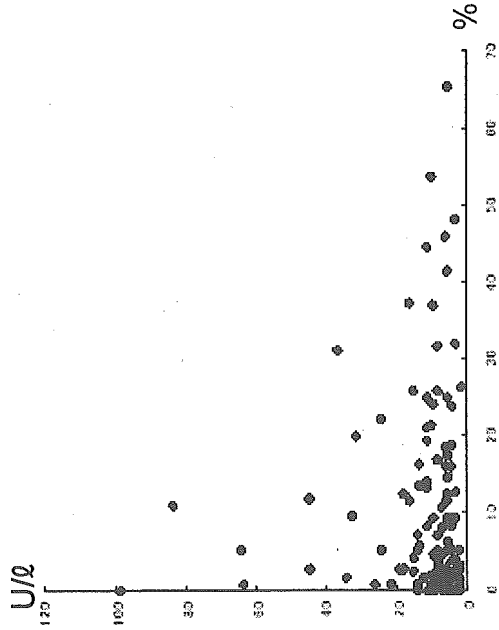
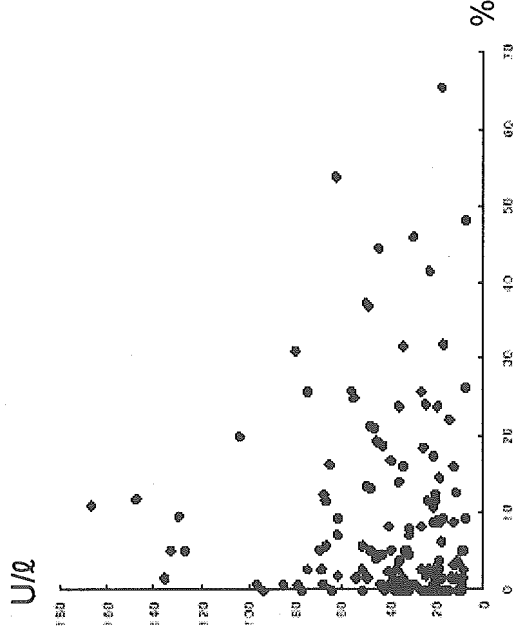


図3-2 BOP(%)と各種臨床検査結果との関連

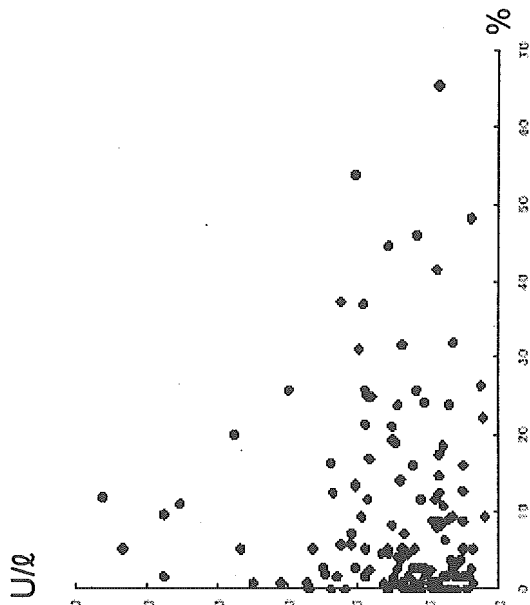
LDH1



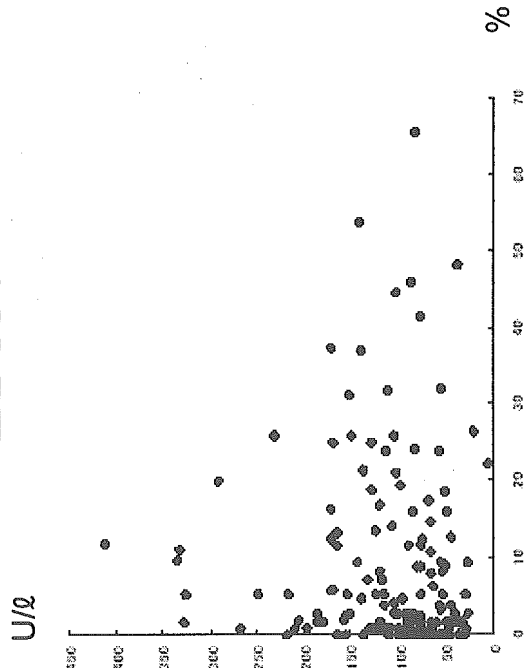
LDH2



LDH3



LDH4



LDH5

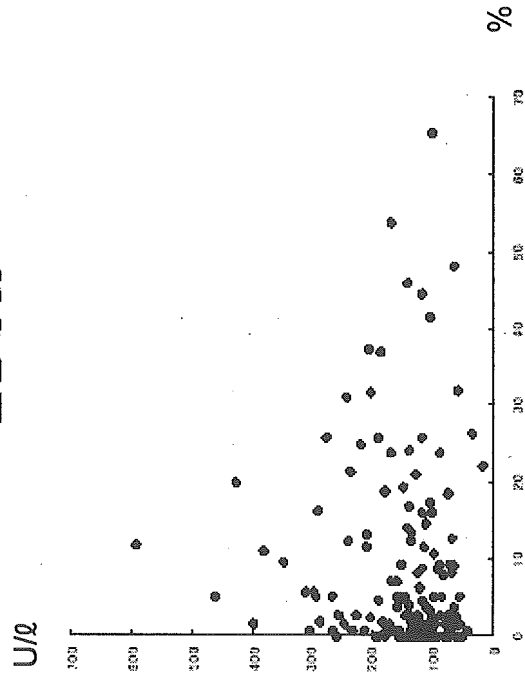
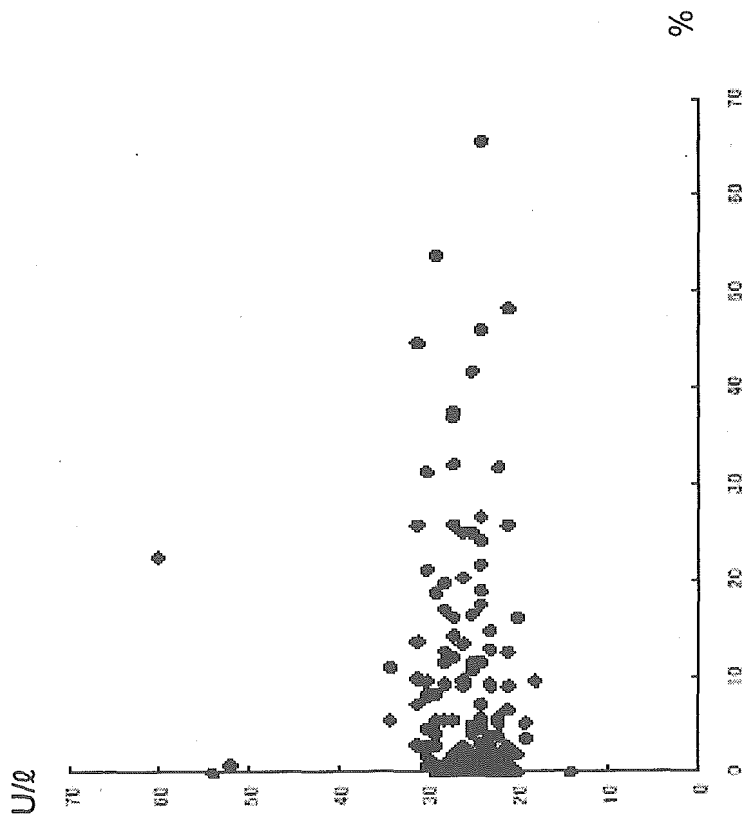


図3-3 BOP(%)と各種臨床検査結果との関連

Hサブユニット



Mサブユニット

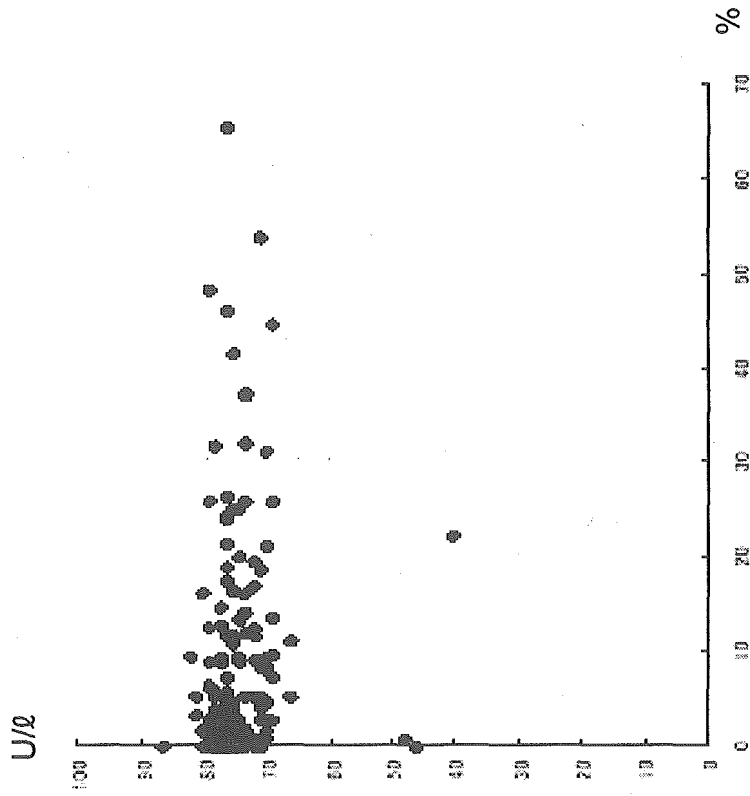
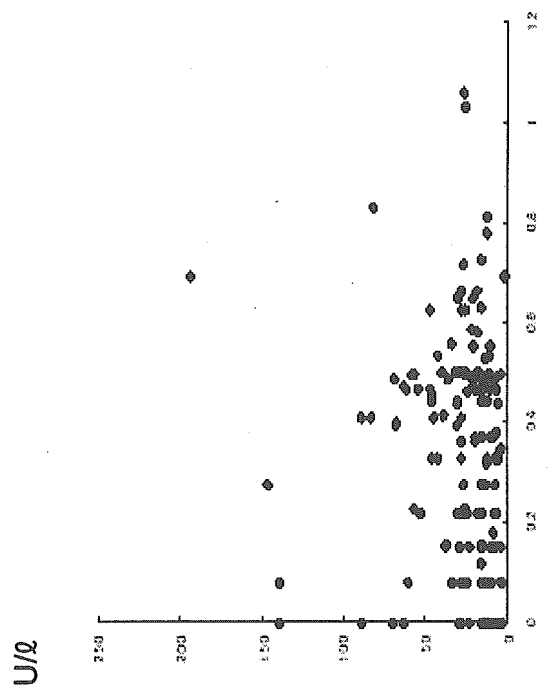
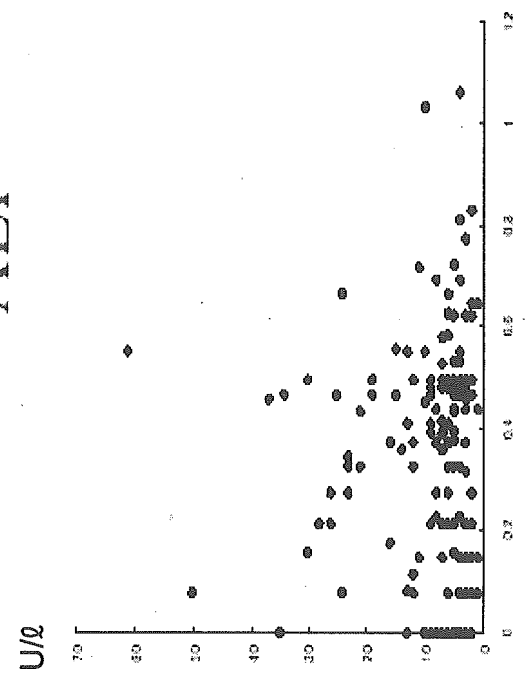


図3-4 BOP(%)と各種臨床検査結果との関連

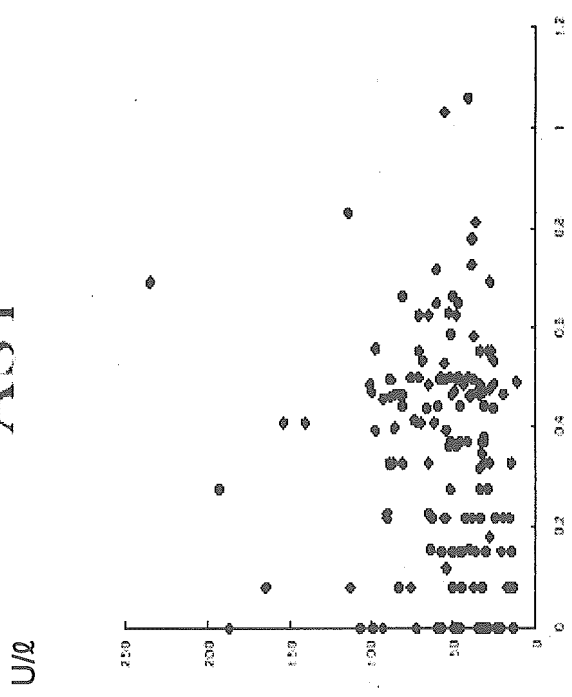
ALT



ALP



AST



LDH

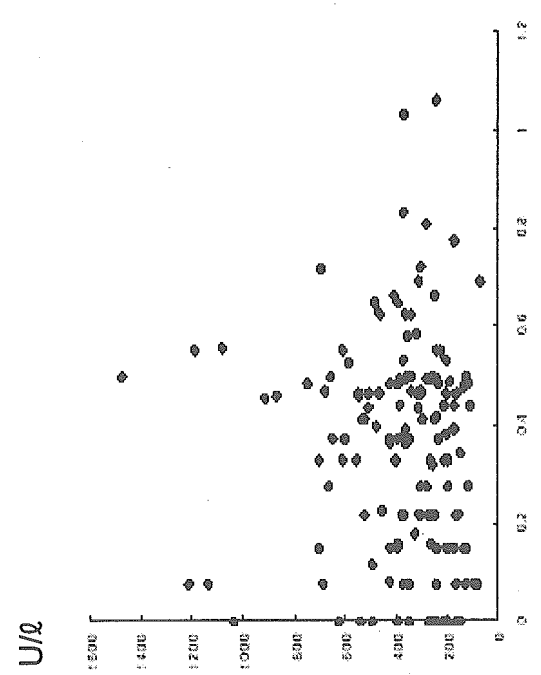
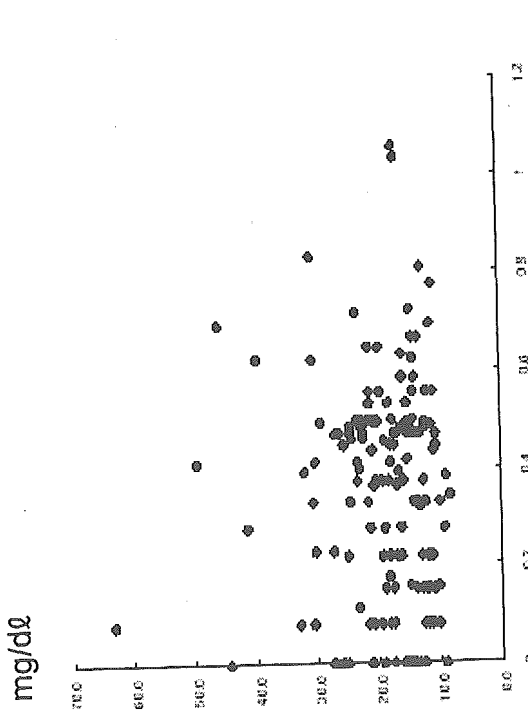
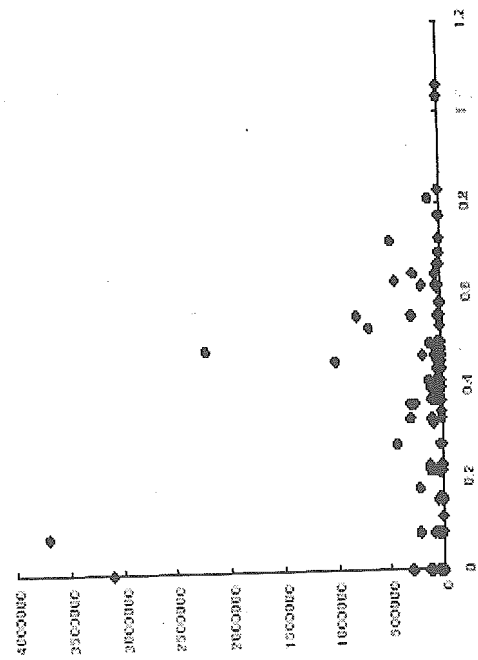


図4-1 GIと各種臨床検査結果との関連

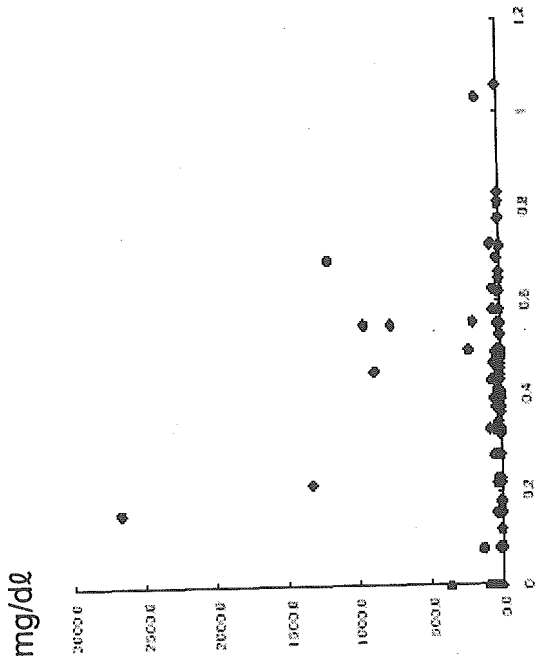
尿素窒素



P.g 菌



ヘモグロビン



P.g 比率

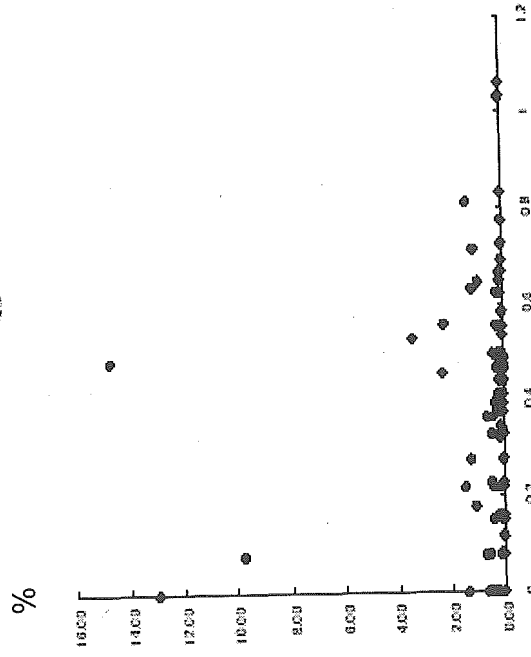
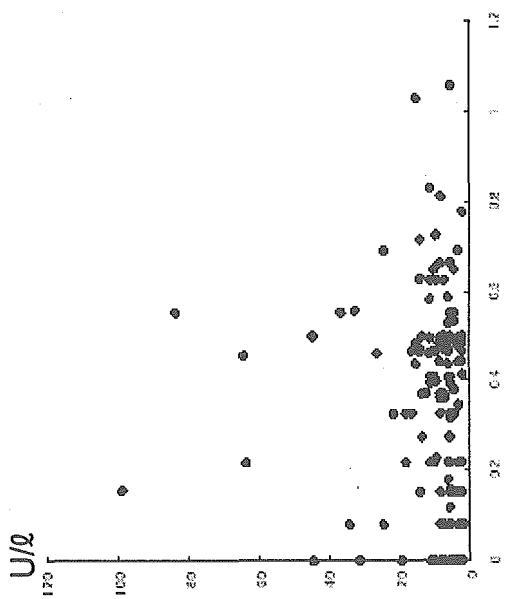
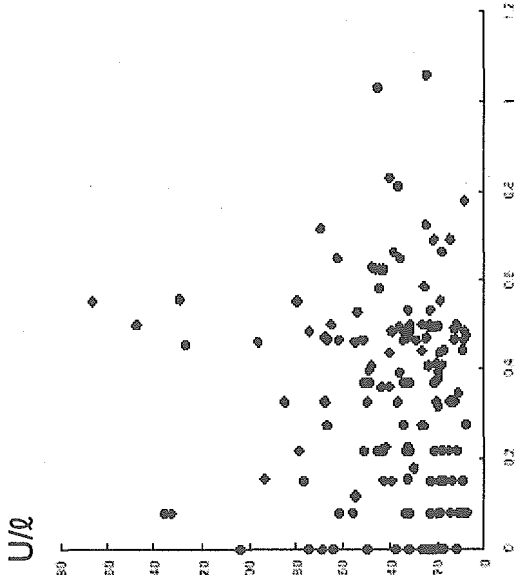


図4-2 GIと各種臨床検査結果との関連

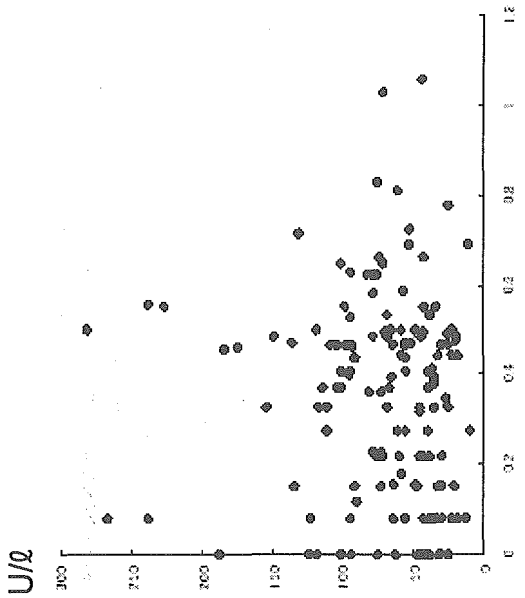
LDH1



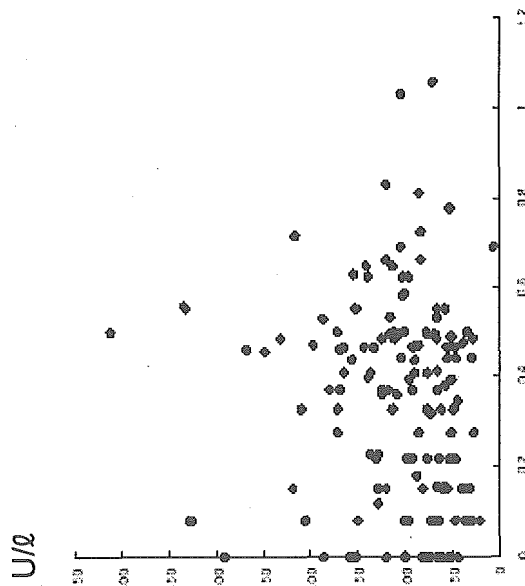
LDH2



LDH3



LDH4



LDH5

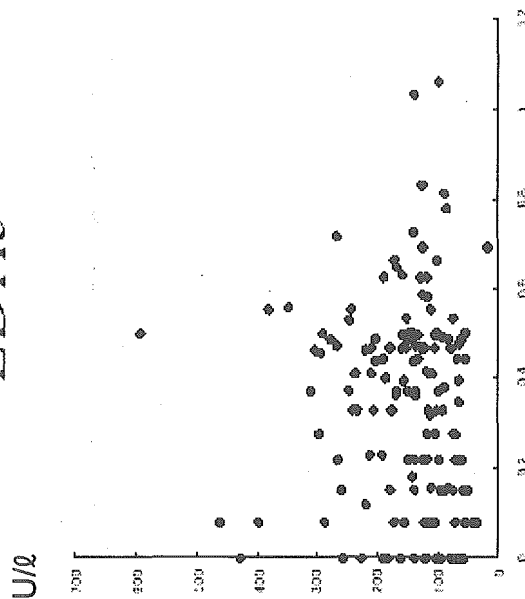
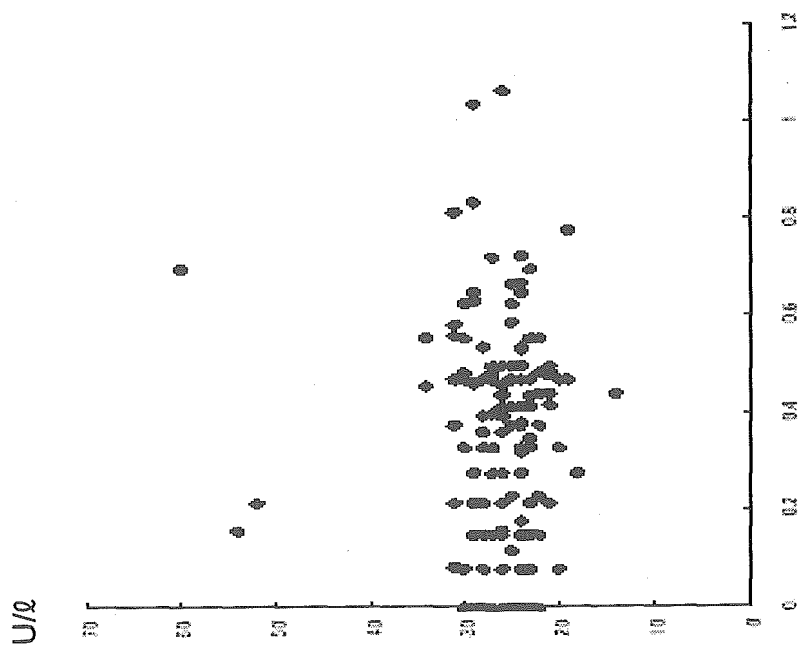


図4-3 GIと各種臨床検査結果との関連

Hサブユニット



Mサブユニット

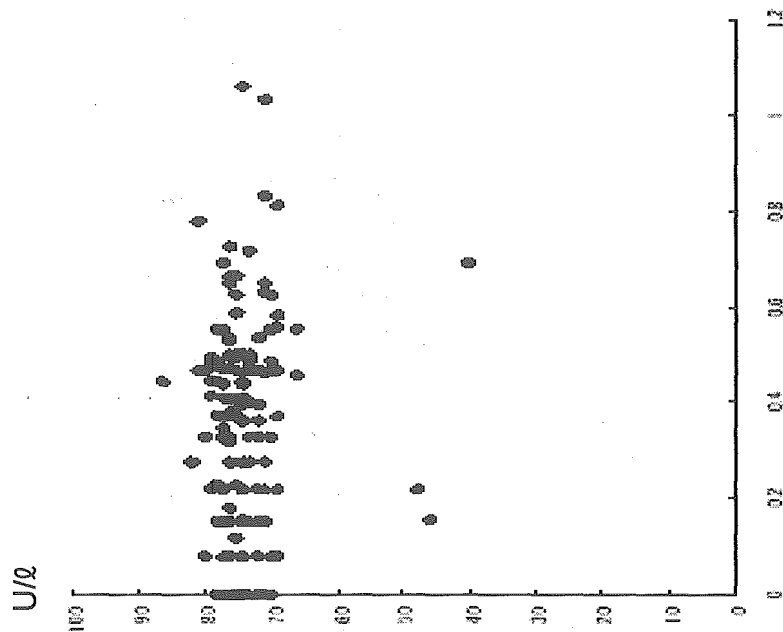
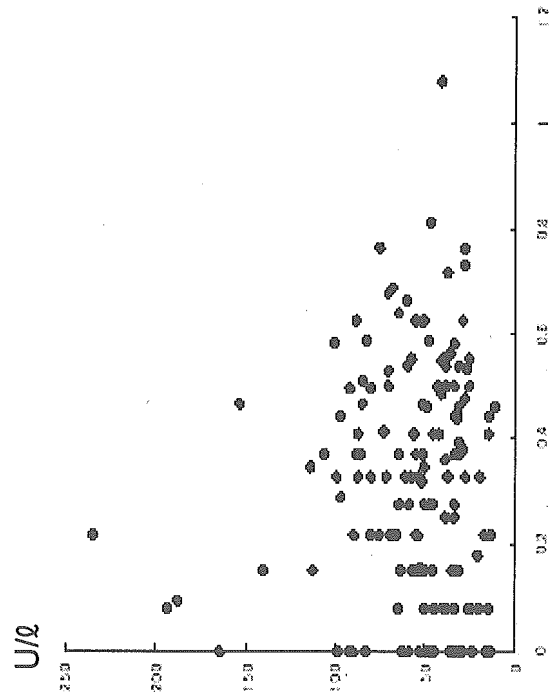
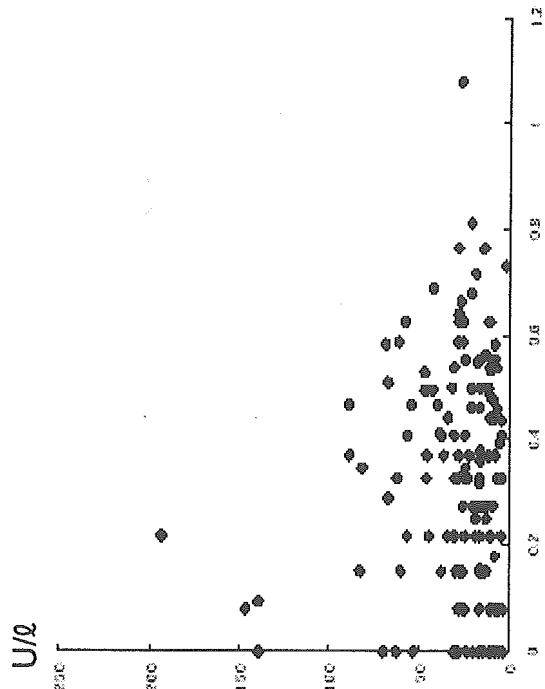


図4-4 GIと各種臨床検査結果との関連

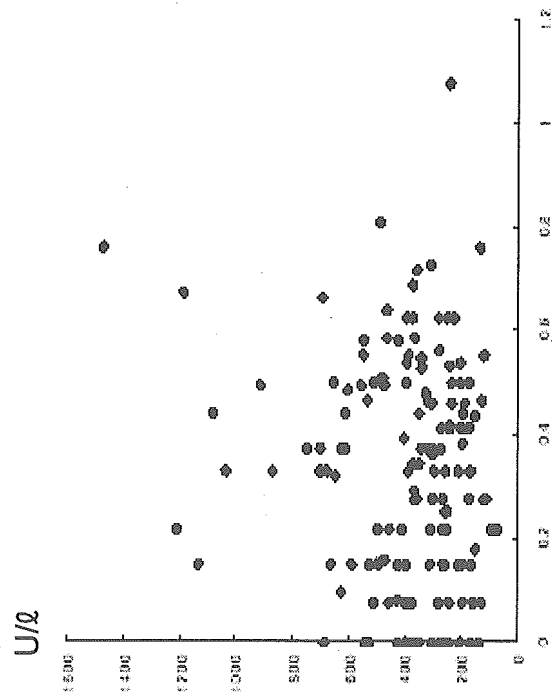
AST



ALT



LDH



ALP

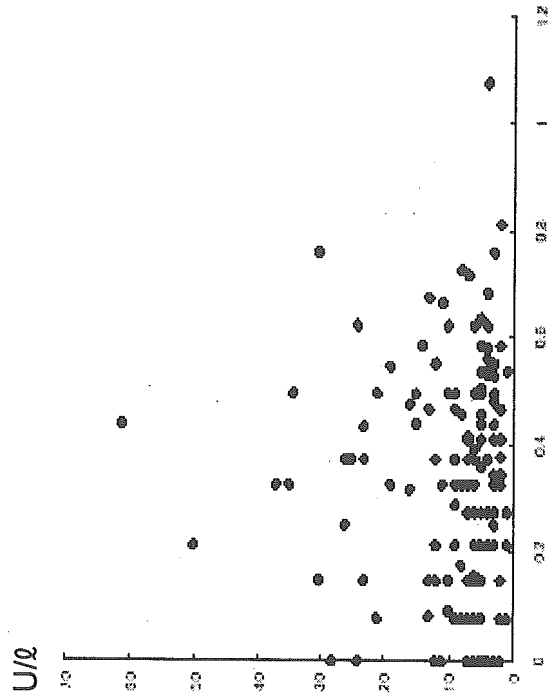
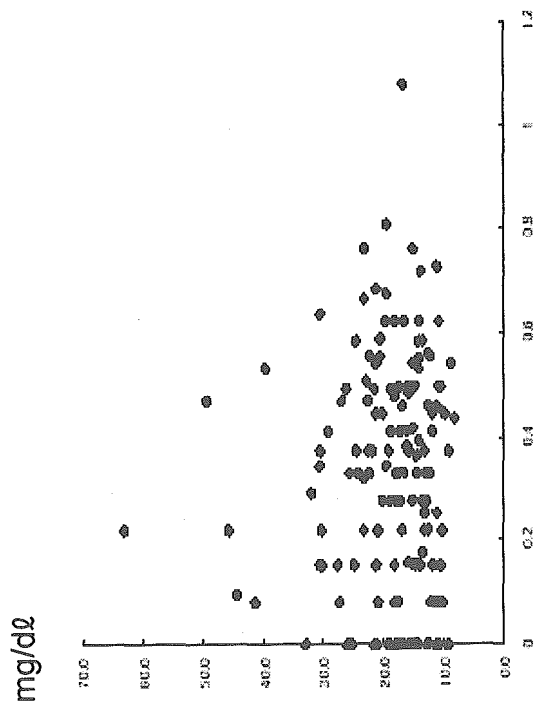
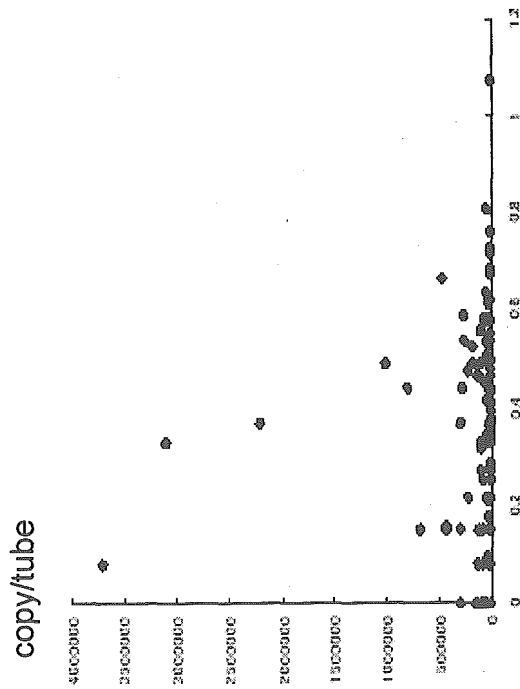


図5-1 PIIと各種臨床検査結果との関連

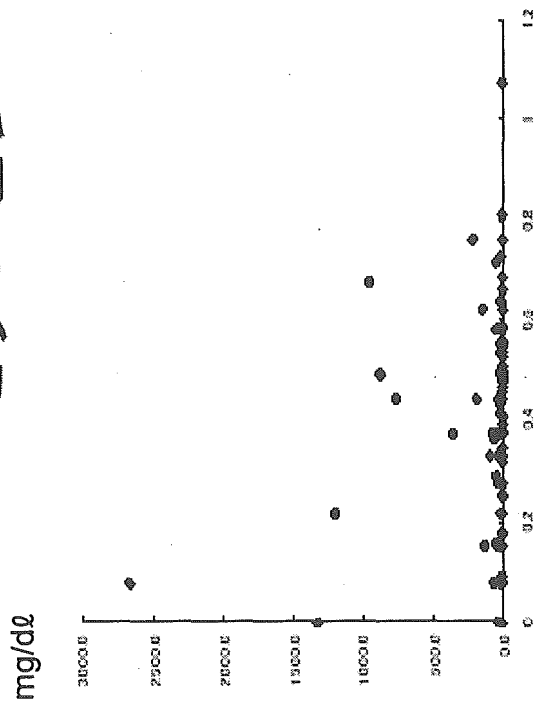
尿素窒素



P. g 菌



ヘモグロビン



P. g 比率

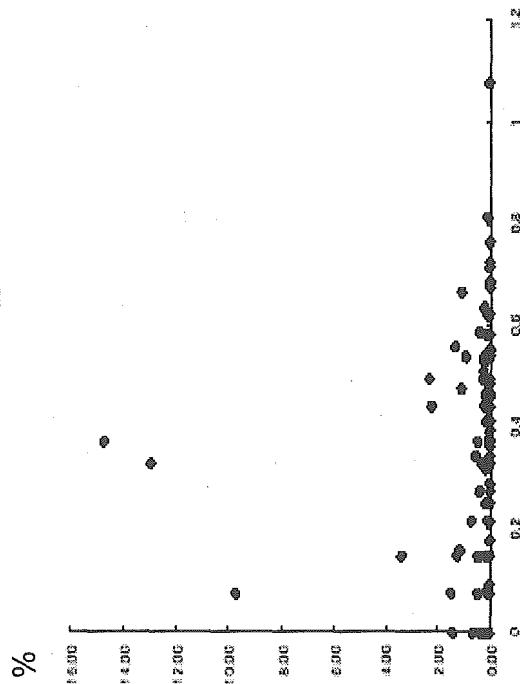
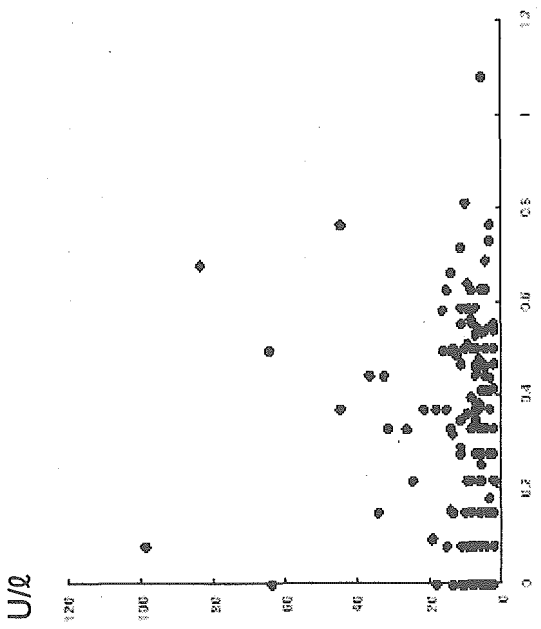
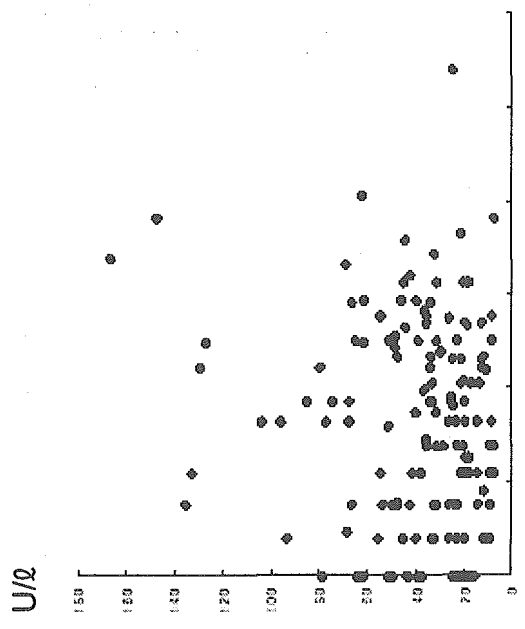


図5-2 PIIと各種臨床検査結果との関連

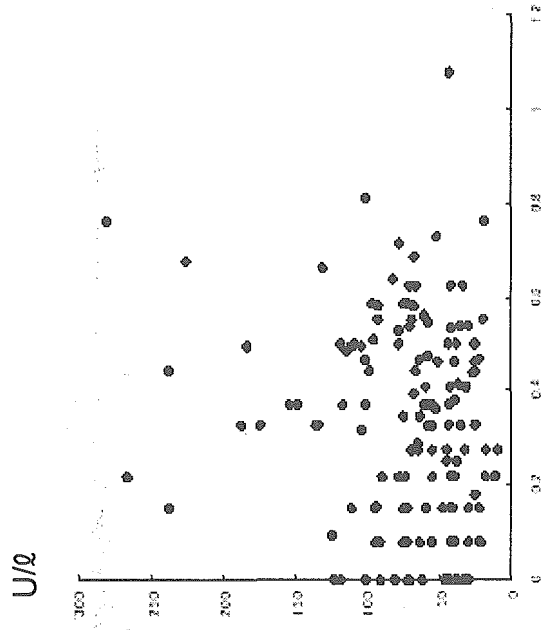
LDH1



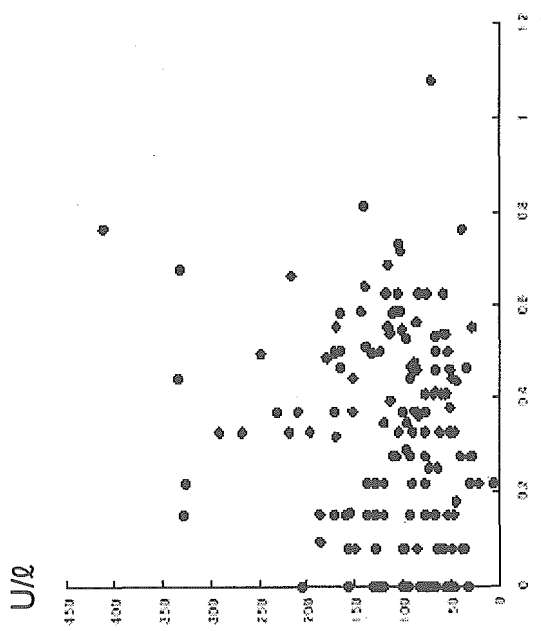
LDH2



LDH3



LDH4



LDH5

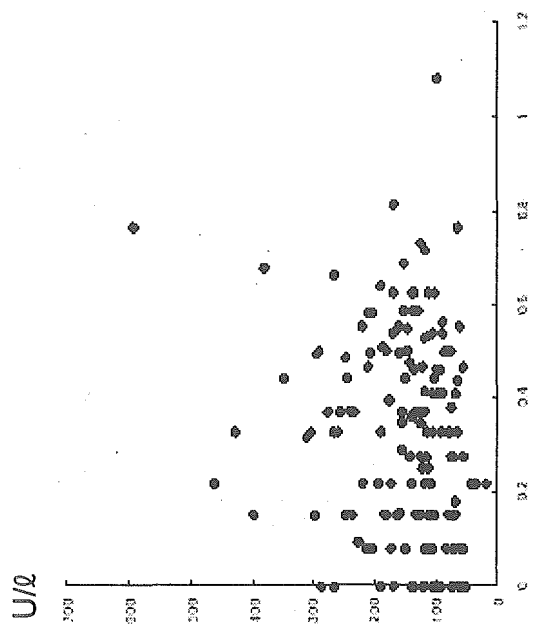
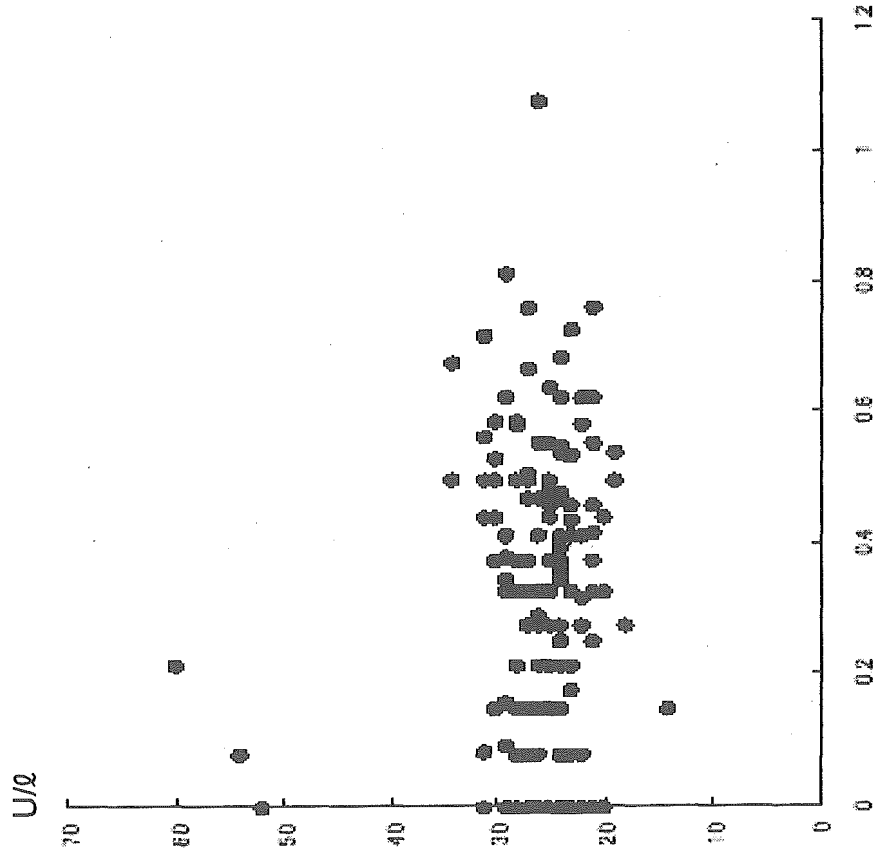


図5-3 PIIと各種臨床検査結果との関連

Hサブユニット



Mサブユニット

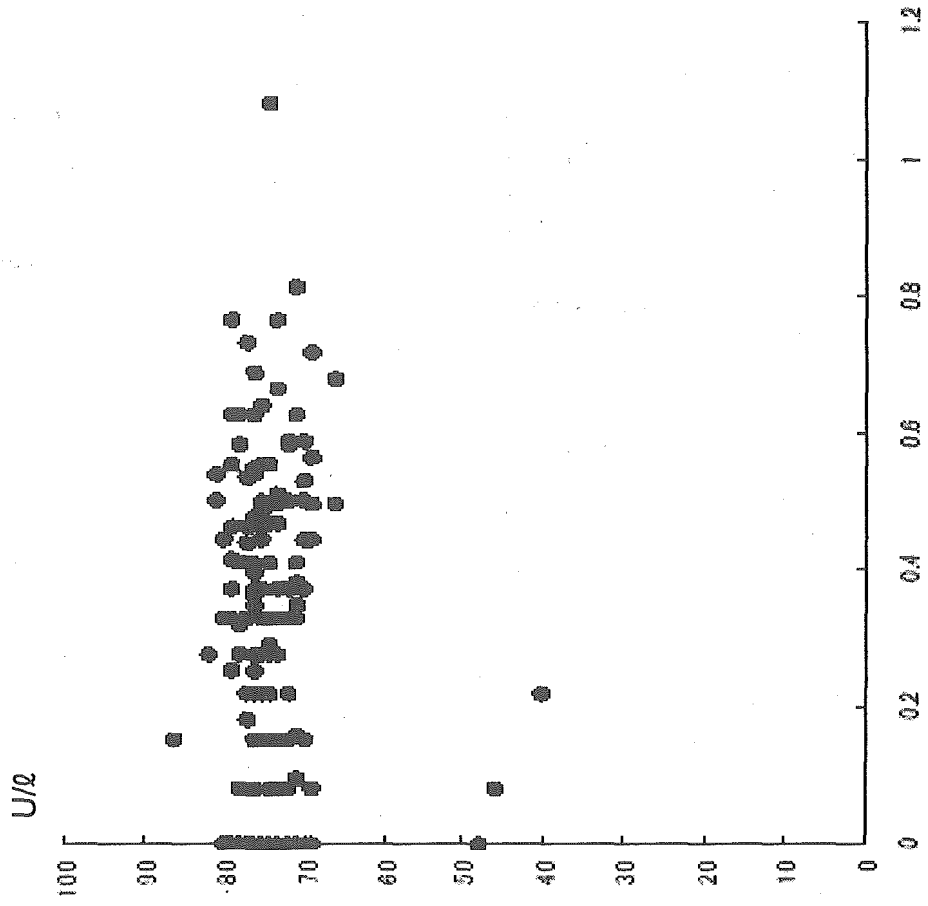
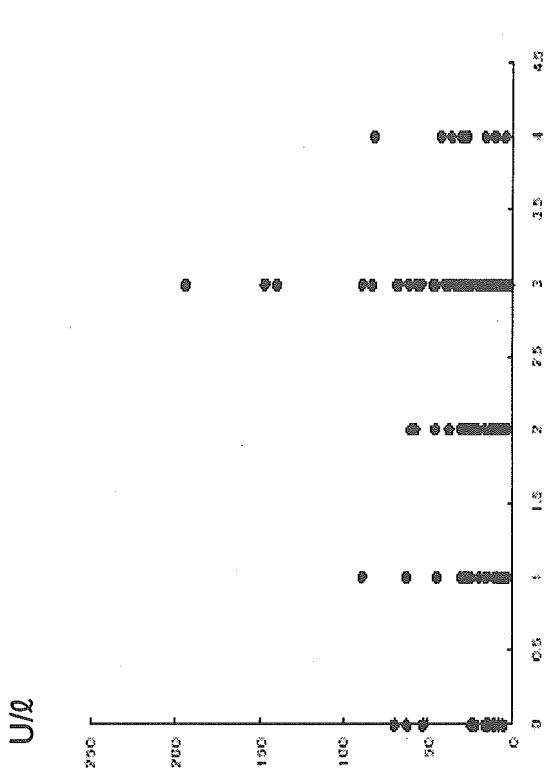
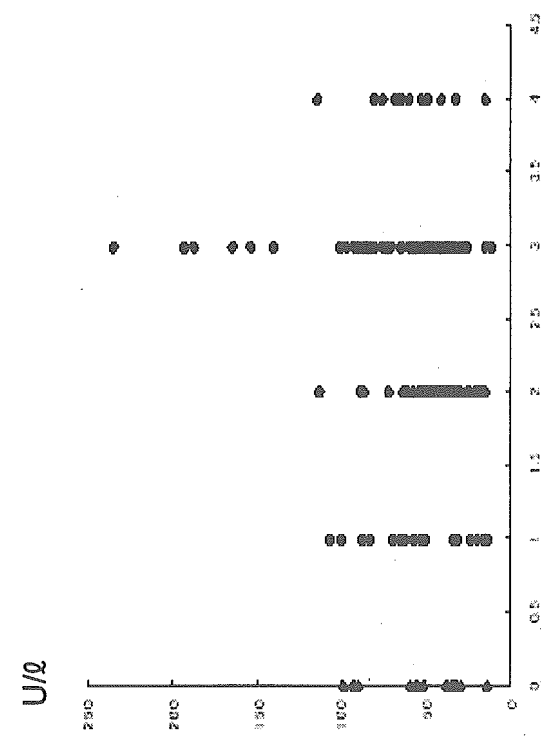


図5-4 PIIと各種臨床検査結果との関連

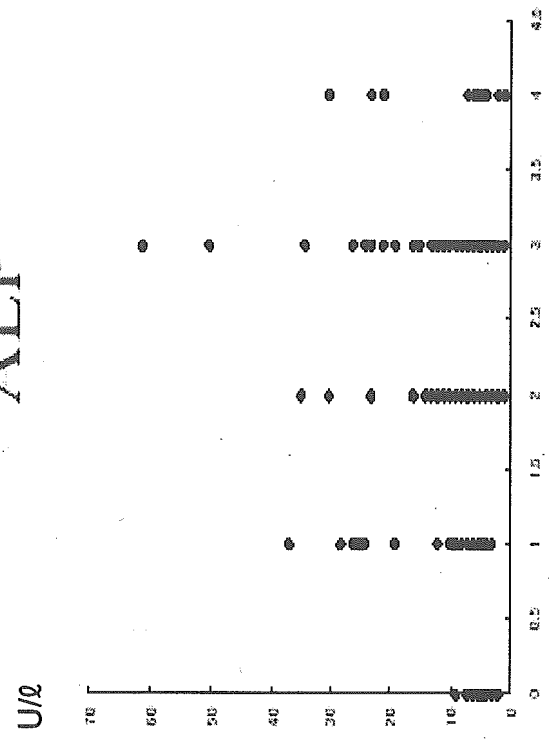
ALT



AST



ALP



LDH

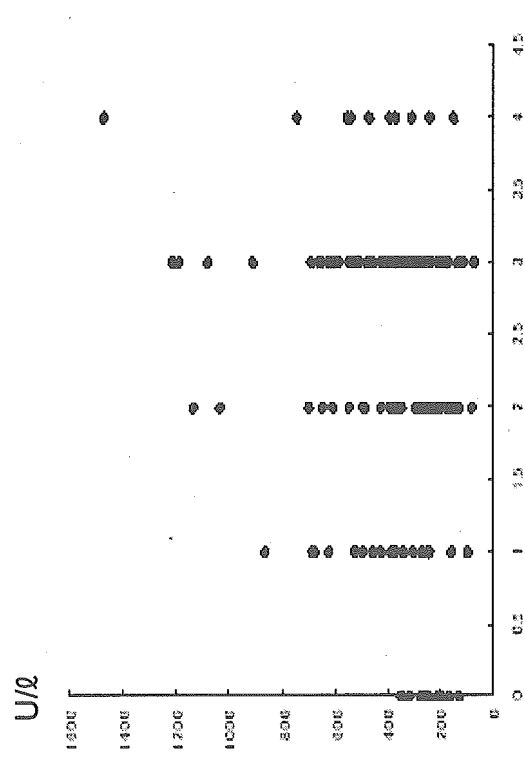
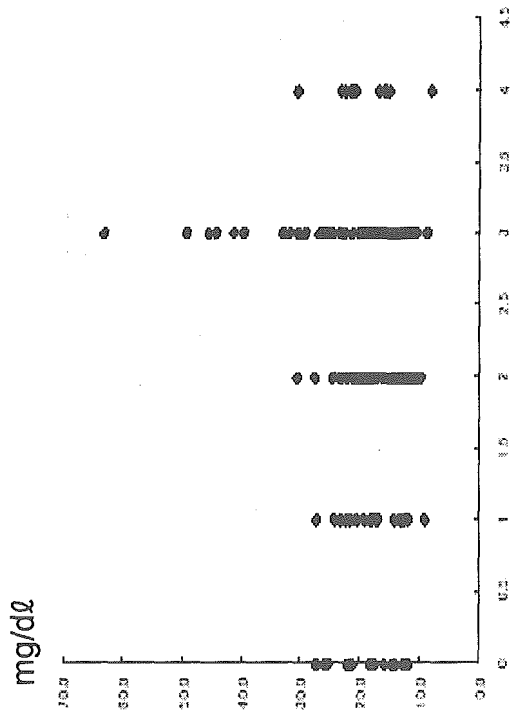
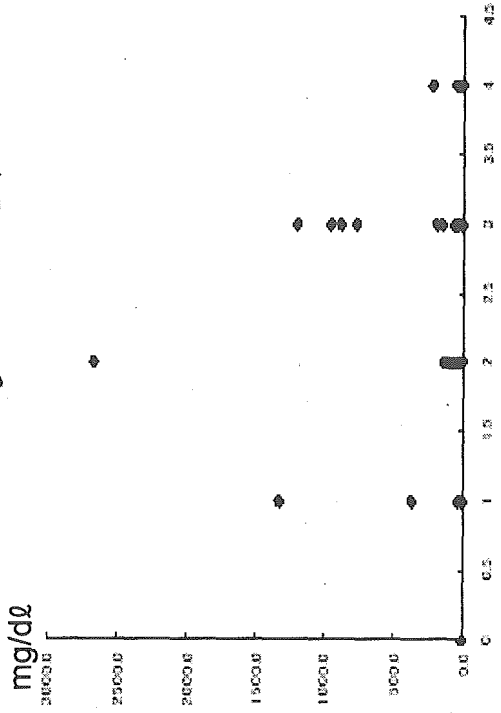


図6-1 CPIと各種臨床検査結果との関連

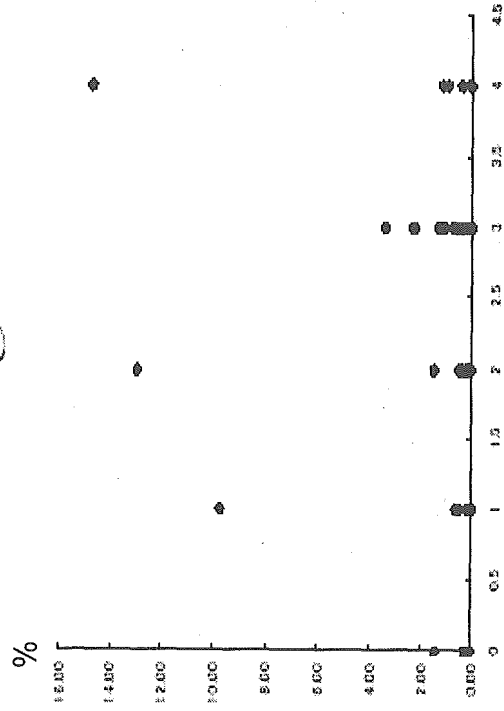
尿素窒素



ヘモグロビン



P. g比率



P. g菌

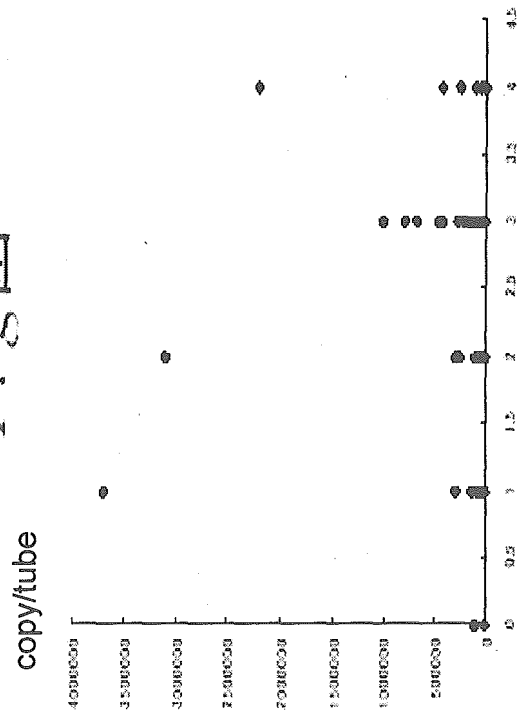
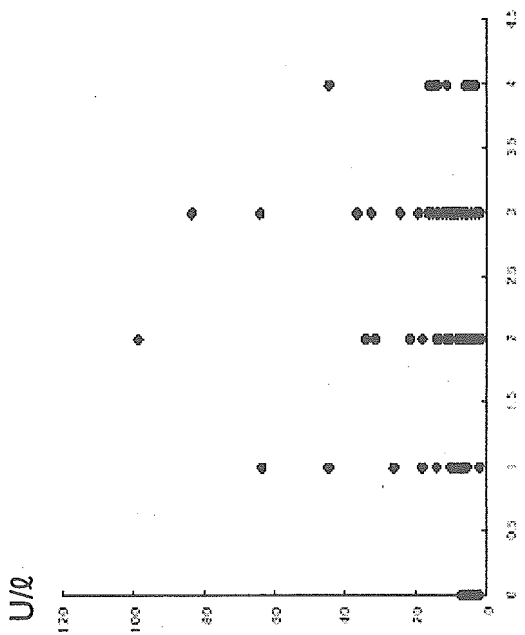
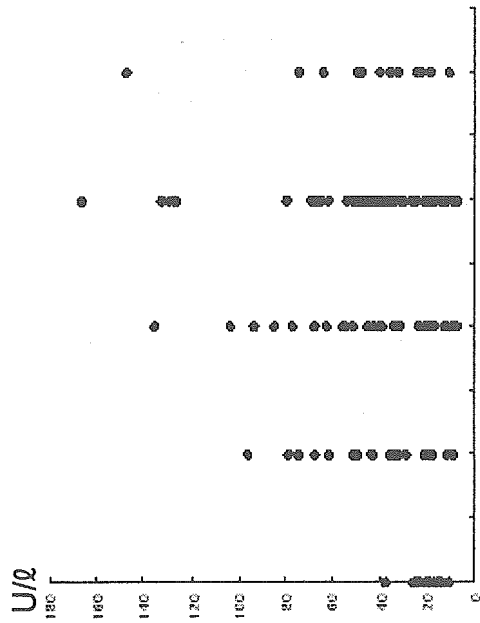


図6-2 CPIと各種臨床検査結果との関連

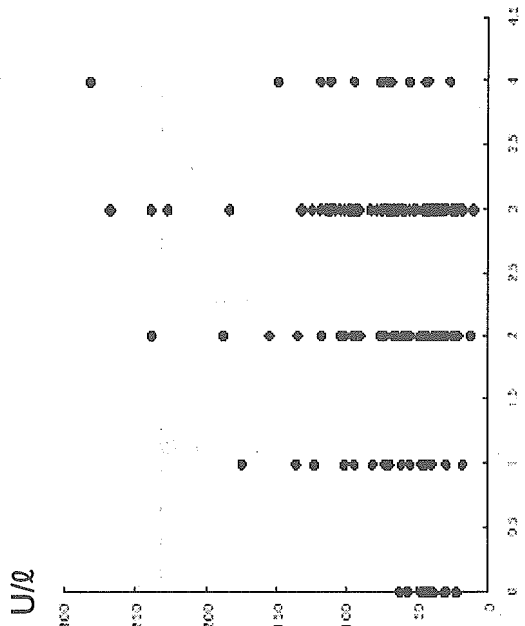
LDH1



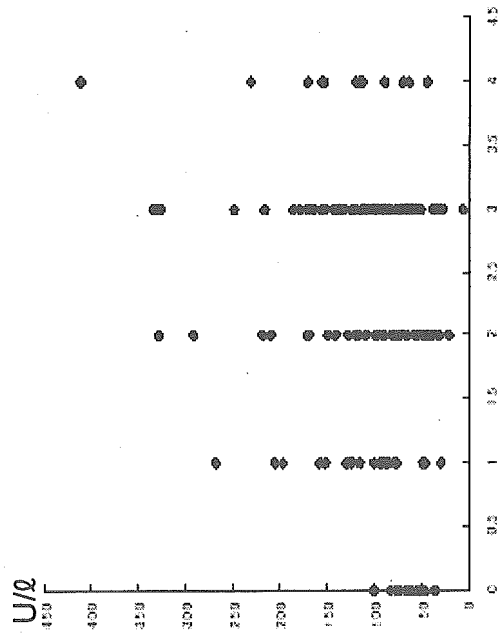
LDH2



LDH3



LDH4



LDH5

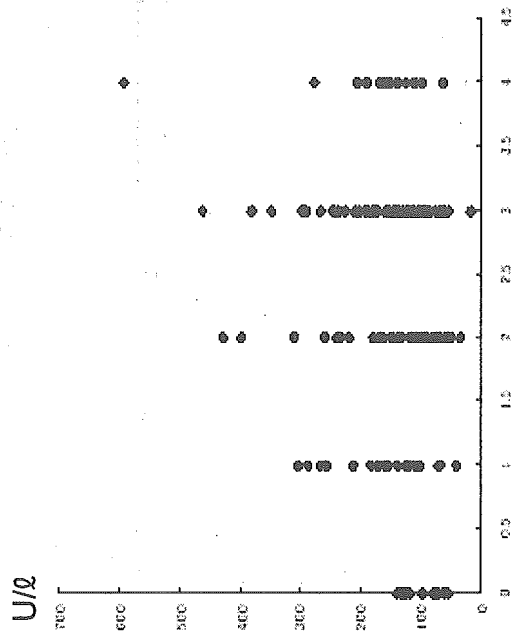
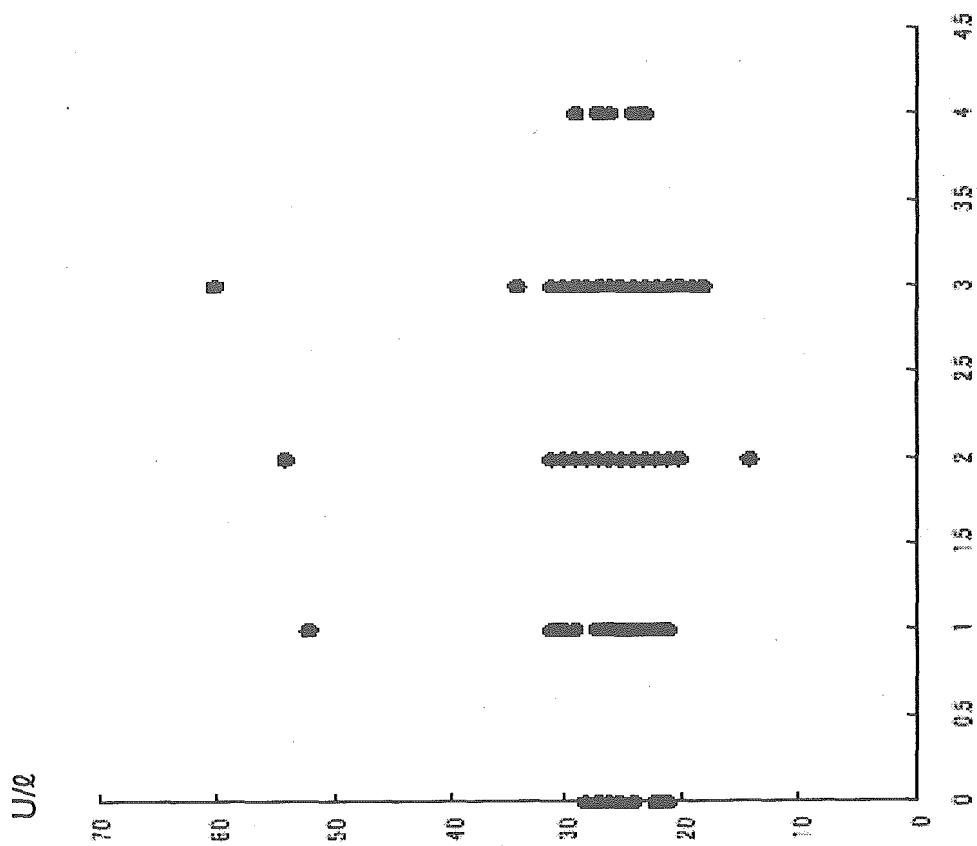


図6-3 CPIと各種臨床検査結果との関連

Hサブユニット



Mサブユニット

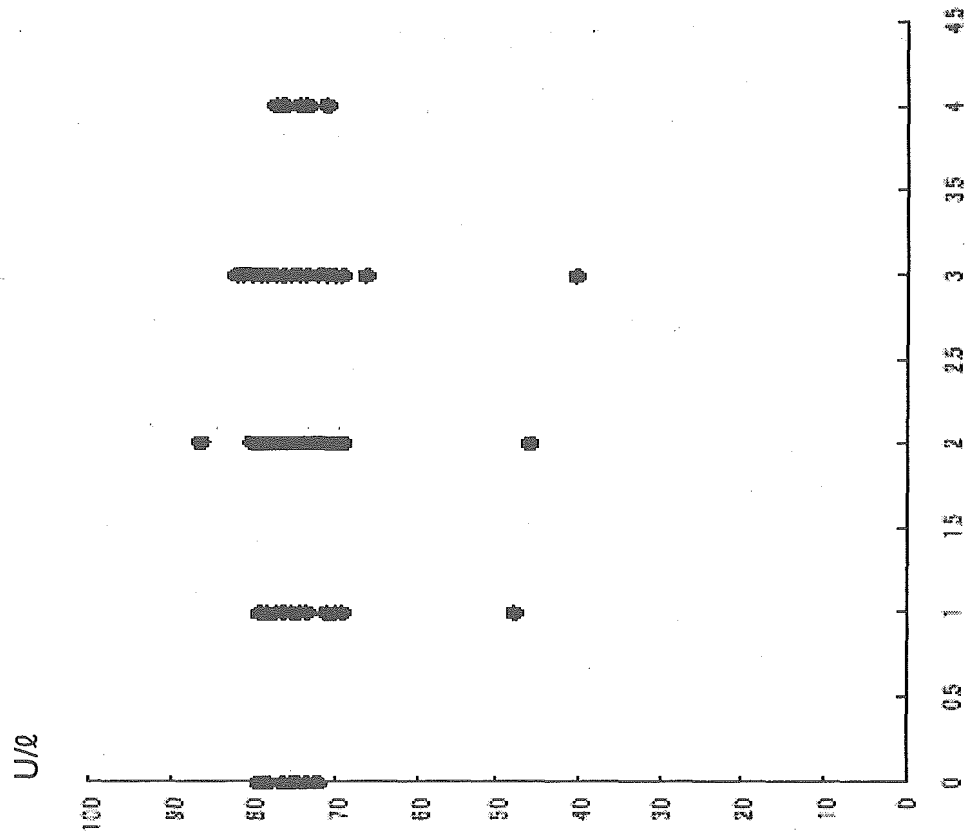


図6-4 CPIと各種臨床検査結果との関連

表1 歯周疾患の臨床パラメーターと各種臨床検査結果との関連

	平均PD	最大PD	BOP%	GI	PII	CPI最大値
AST	0.159	0.132	0.009	0.085	-0.037	0.158
有意確率	0.049	0.101	0.915	0.292	0.645	0.050
ALT	0.144	0.127	0.012	0.050	-0.049	0.181
有意確率	0.073	0.115	0.878	0.535	0.541	0.024
LDH	0.206	0.189	0.048	0.067	0.161	0.158
有意確率	0.010	0.019	0.555	0.405	0.045	0.050
ALP	0.042	0.027	0.092	-0.022	0.054	0.076
有意確率	0.607	0.735	0.256	0.782	0.505	0.350
尿素窒素	0.140	0.138	-0.047	0.008	-0.034	0.102
有意確率	0.081	0.088	0.564	0.921	0.679	0.208
LDH1	0.056	0.077	0.005	0.040	0.062	0.190
有意確率	0.492	0.343	0.955	0.624	0.440	0.018
LDH2	0.159	0.145	0.046	0.049	0.138	0.116
有意確率	0.048	0.071	0.571	0.543	0.087	0.152
LDH3	0.210	0.189	0.053	0.063	0.155	0.165
有意確率	0.009	0.019	0.509	0.433	0.053	0.041
LDH4	0.222	0.191	0.049	0.084	0.171	0.169
有意確率	0.005	0.017	0.544	0.297	0.034	0.035
LDH5	0.203	0.196	0.045	0.058	0.160	0.175
有意確率	0.011	0.015	0.578	0.473	0.046	0.029
Hサブユニット	-0.024	0.044	0.051	0.044	-0.065	0.003
有意確率	0.764	0.587	0.529	0.589	0.418	0.967
Mサブユニット	0.024	-0.044	-0.051	-0.044	0.065	-0.003
有意確率	0.764	0.587	0.529	0.589	0.418	0.967
ヘモグロビン	-0.048	0.000	-0.009	0.024	-0.045	0.145
有意確率	0.555	0.999	0.916	0.764	0.574	0.072
P.g 菌	0.036	0.038	0.048	-0.074	-0.038	0.095
有意確率	0.654	0.639	0.556	0.357	0.641	0.241
P.g 菌比率	0.098	0.084	0.092	-0.058	-0.032	0.085
有意確率	0.223	0.299	0.257	0.474	0.695	0.291

表2 喫煙状況別にみた各種臨床検査項目の菌周疾患スクリーニングにおける有効性

	Non smoker				Smoker, previous smoker				全体			
	基準値	感度	特異度	特異度	基準値	感度	特異度	特異度	基準値	感度	特異度	特異度
AST	47.5	0.58	0.55	0.55	49	0.57	0.55	0.55	48.5	0.57	0.57	0.58
ALT	17	0.58	0.55	0.55	16.5	0.74	0.65	0.65	18.5	0.56	0.56	0.58
LDH	301.5	0.58	0.60	0.60	353.5	0.57	0.55	0.55	311	0.56	0.56	0.56
ALP	5.5	0.58	0.45	0.45	5.5	0.57	0.60	0.60	5.5	0.57	0.57	0.49
尿素窒素	16.8	0.51	0.47	0.47	18.05	0.57	0.65	0.65	17.25	0.51	0.51	0.51
LDH1	6.5	0.53	0.58	0.58	7.5	0.52	0.65	0.65	6.5	0.55	0.55	0.58
LDH2	29.5	0.54	0.51	0.51	30	0.57	0.50	0.50	30	0.55	0.55	0.51
LDH3	54.5	0.56	0.55	0.55	60.5	0.57	0.60	0.60	56.5	0.59	0.59	0.58
LDH4	86.5	0.56	0.57	0.57	99.5	0.57	0.65	0.65	89.5	0.57	0.57	0.58
LDH5	121.5	0.56	0.55	0.55	139.5	0.61	0.65	0.65	124.5	0.56	0.56	0.55
Hサブユニット	24.5	0.54	0.34	0.34	24.5	0.52	0.40	0.40	24.5	0.54	0.54	0.36
Mサブユニット	74.5	0.56	0.57	0.57	75.5	0.48	0.60	0.60	74.5	0.55	0.55	0.52
ヘモグロビン	2.95	0.54	0.55	0.55	1.9	0.61	0.50	0.50	2.6	0.52	0.52	0.51
<i>P. g.</i> 菌	7000	0.53	0.55	0.55	3200	0.52	0.50	0.50	6250	0.52	0.52	0.51
<i>P. g.</i> 菌比率	0.025	0.51	0.55	0.55	0.005	0.52	0.50	0.50	0.005	0.52	0.52	0.48

表3 年齡性別構成

年齡	性別		
	男性	女性	合計
20-29	2	3	5
30-39	15	4	19
40-49	24	5	29
50-59	13	0	13
合計	54	12	66

- ・25歳～58歳
- ・平均年齢41.6±8.9歳
- ・男54名、女12名