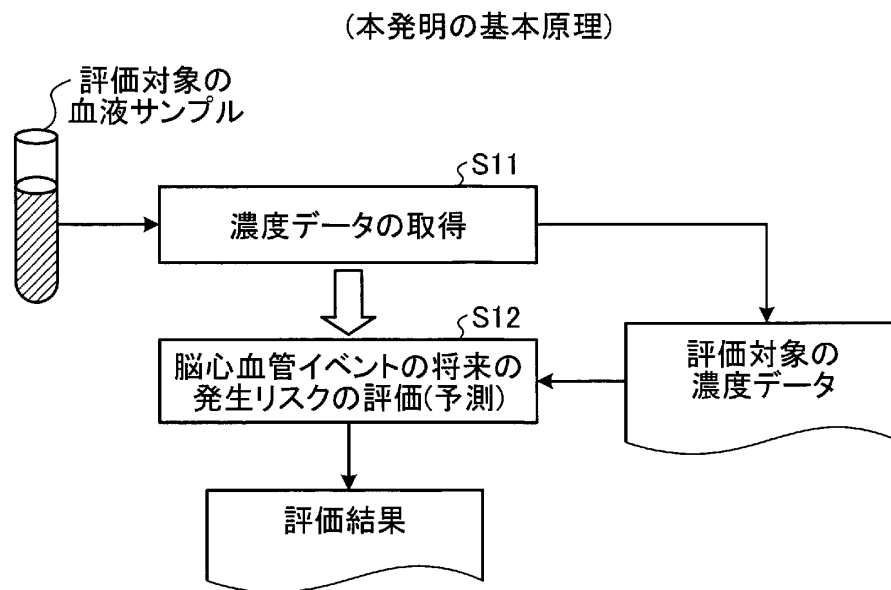
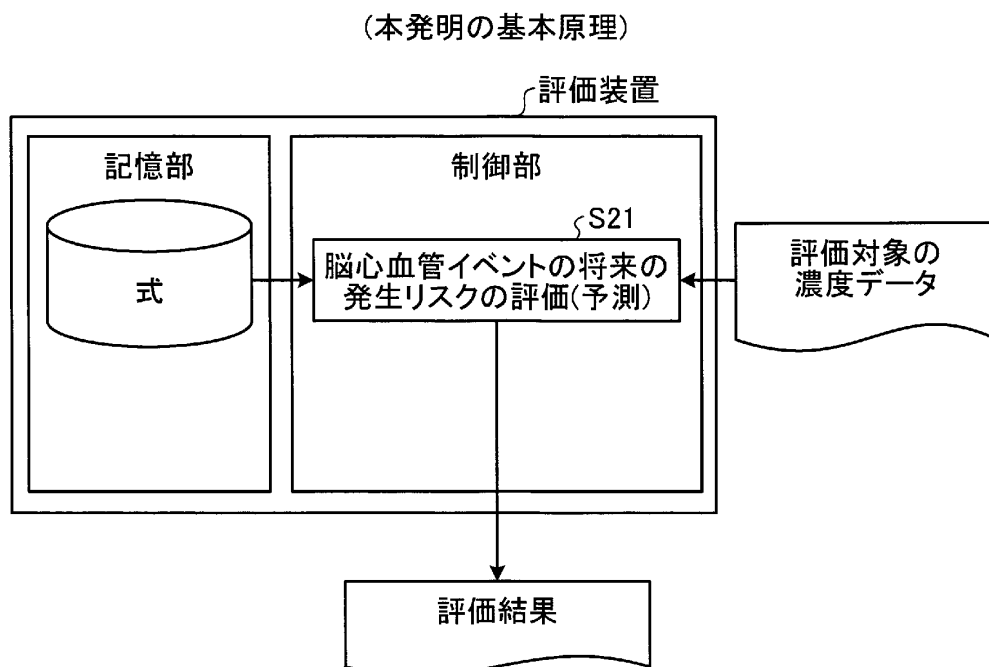


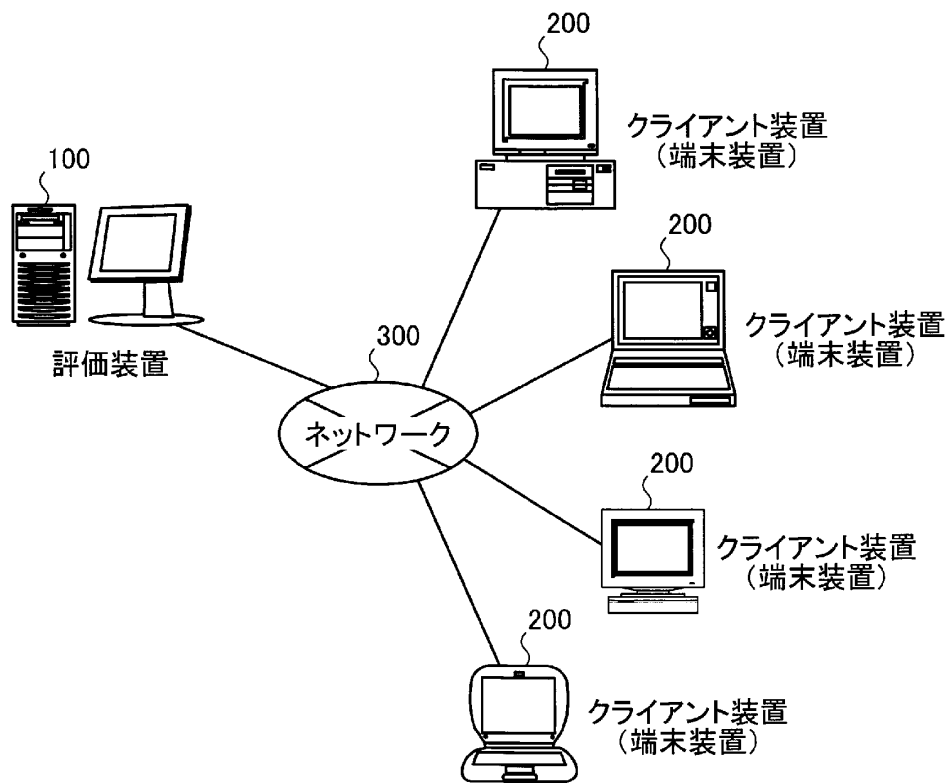
[図1]



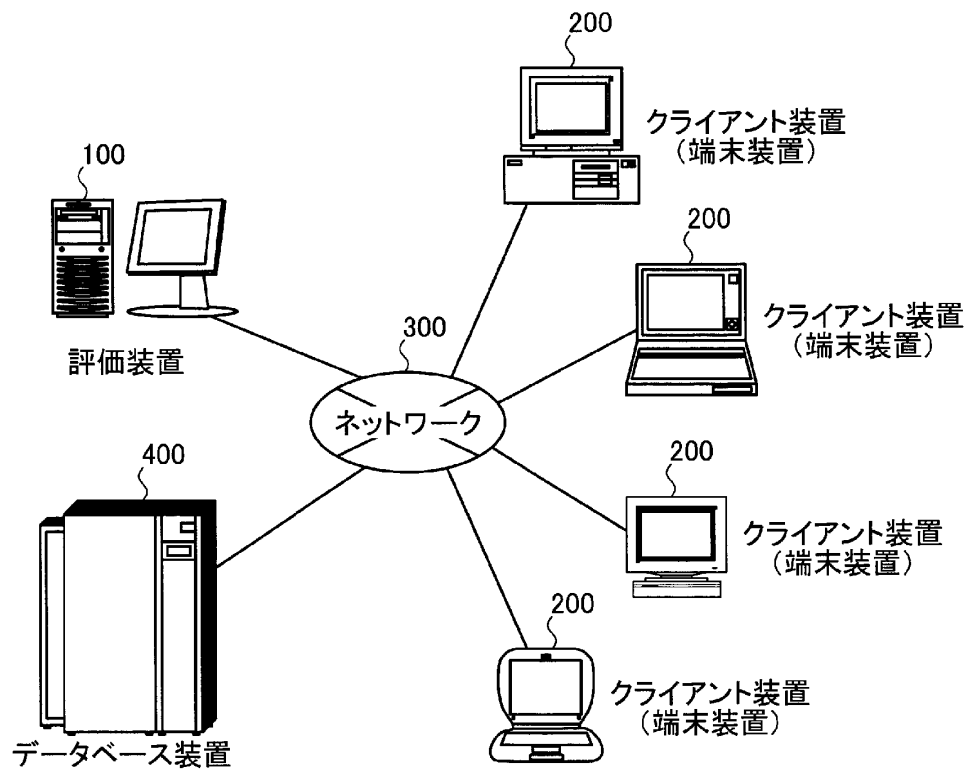
[図2]



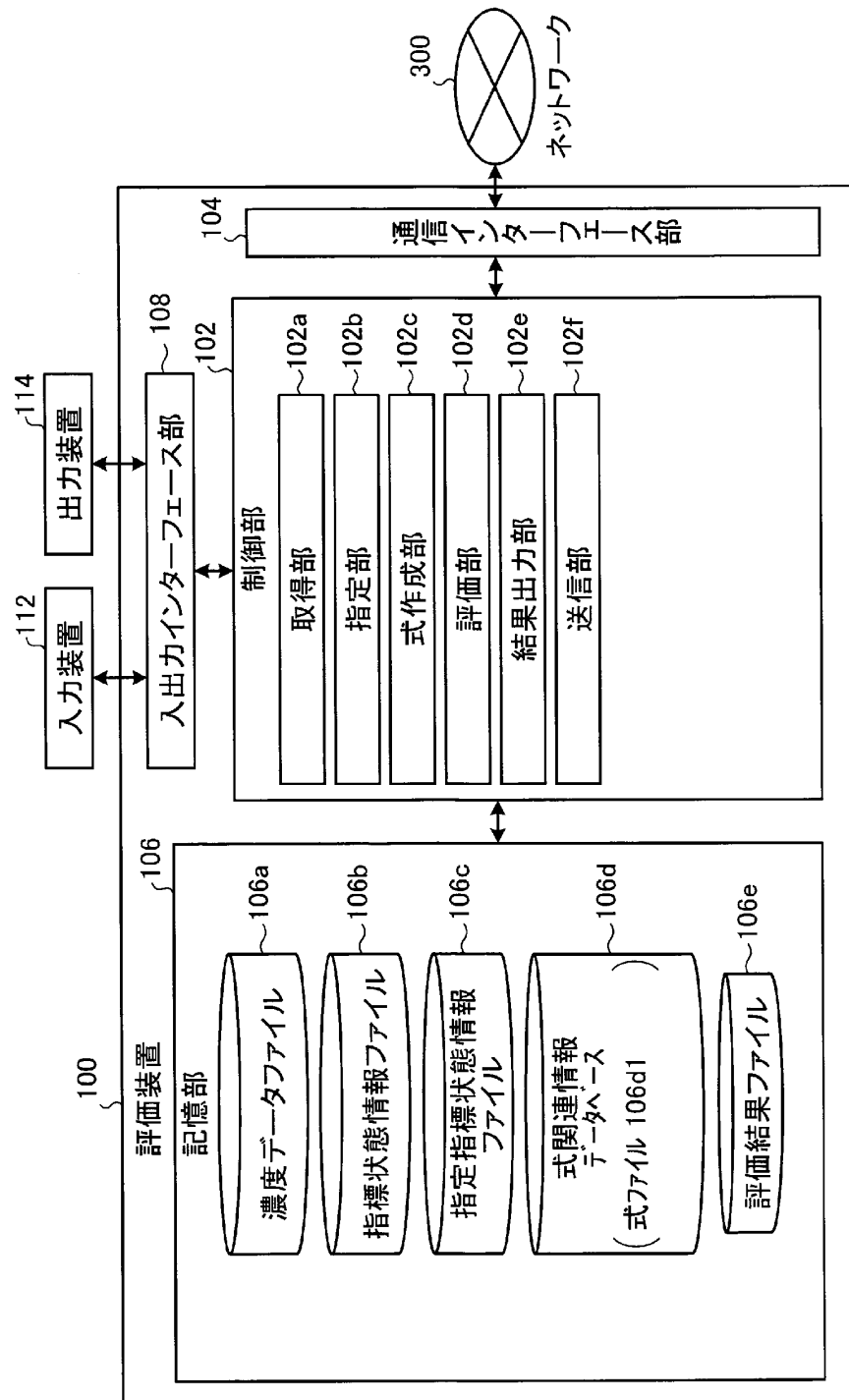
[図3]



[図4]



[図5]



[図6]

106a

個体(サンプル) 番号	濃度データ					
	Gly	Cit	Trp	Met	Val	...
U-1	9.5	11.2	2.7	8.5	4.9	...
U-2	8.5	10.5	3.9	9.8	6.1	...
⋮	⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮	⋮
⋮	⋮	⋮	⋮	⋮	⋮	⋮

5106b

[illegible]

[図8]

§ 106c

個体(サンプル) 番号	指標データ(T)	濃度データ			
	T_2	Gly	Cit	Trp	...
A-1	62.5	9.5	11.2	4.9	...
A-2	66.1	8.5	10.5	6.1	...
⋮	⋮	⋮	⋮	⋮	⋮

[図9]

§ 106d1

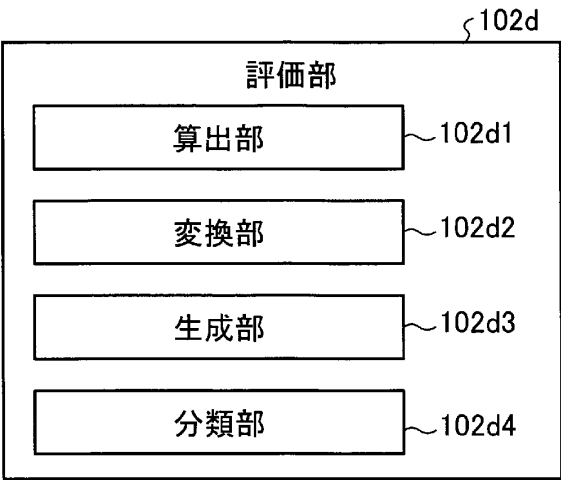
ランク	式	閾値	検証結果
1	$F_p(\text{Gly}, \dots)$	0.23	0.62
2	$F_p(\text{Gly}, \text{Cit}, \text{Trp})$	-2.12	1.02
3	$F_k(\text{Gly}, \text{Cit}, \text{Trp}, \dots)$	1.23	1.22
⋮	⋮	⋮	⋮

[図10]

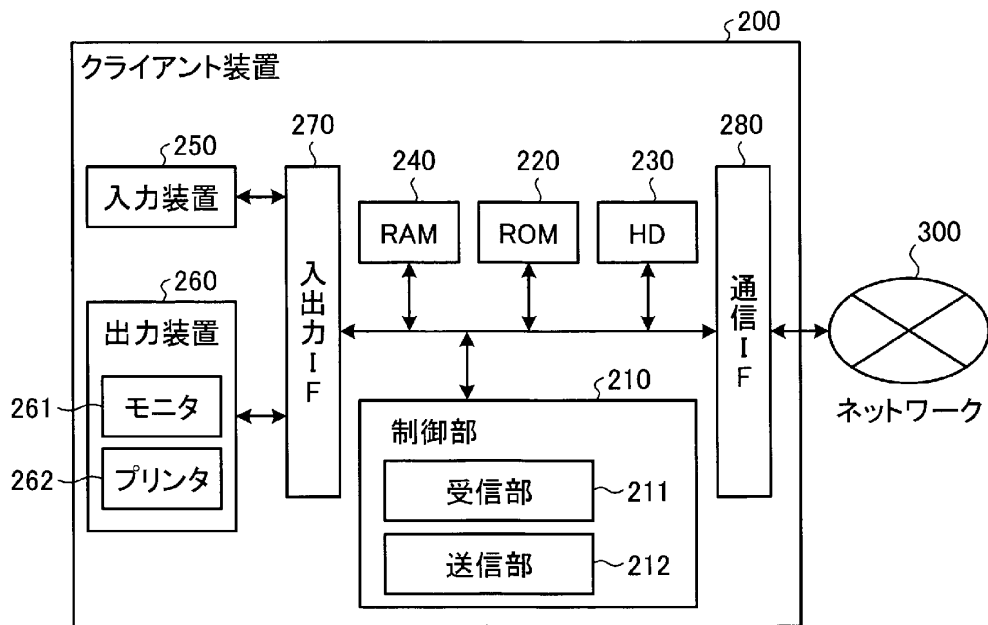
§106e

個体(サンプル) 番号	濃度データ				評価結果
	Gly	Cit	Trp	...	
U-1	9.5	11.2	4.9	...	
U-2	8.5	10.5	6.1	...	
⋮	⋮	⋮	⋮	⋮	⋮

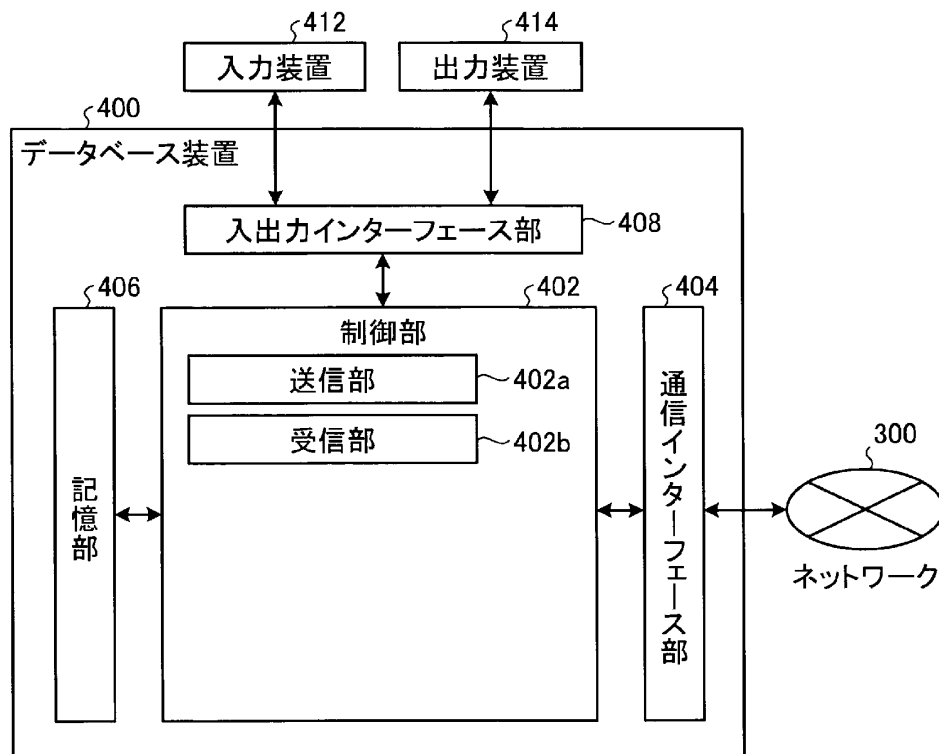
[図11]



[図12]



[図13]



[図14]

	HR/SD	C-index
ロジスティック回帰式	1.045	0.505
線形判別式	1.077	0.537
Cox比例ハザードモデル	1.076	0.542

[図15]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Thr+Ser	1.522	0.595	Gly+Tyr	1.621	0.666
Thr+Asn	1.096	0.547	Gly+Phe	1.614	0.648
Thr+Pro	1.198	0.622	Gly+His	1.392	0.612
Thr+Gly	1.403	0.613	Gly+Trp	1.678	0.655
Thr+Ala	1.466	0.648	Gly+Orn	1.479	0.634
Thr+Cit	1.578	0.646	Gly+Lys	1.528	0.635
Thr+Val	1.397	0.607	Gly+Arg	1.572	0.623
Thr+Met	1.367	0.625	Ala+Cit	1.703	0.700
Thr+Ile	1.434	0.628	Ala+Val	1.504	0.653
Thr+Leu	1.343	0.584	Ala+Met	1.472	0.653
Thr+Tyr	1.519	0.650	Ala+Ile	1.517	0.659
Thr+Phe	1.461	0.641	Ala+Leu	1.476	0.646
Thr+His	1.095	0.546	Ala+Tyr	1.562	0.665
Thr+Trp	1.592	0.641	Ala+Phe	1.604	0.667
Thr+Orn	1.196	0.577	Ala+His	1.459	0.652
Thr+Lys	1.320	0.586	Ala+Trp	1.625	0.669
Thr+Arg	1.321	0.569	Ala+Orn	1.458	0.649
Ser+Asn	1.542	0.607	Ala+Lys	1.493	0.648
Ser+Gln	1.466	0.586	Ala+Arg	1.577	0.645
Ser+Pro	1.539	0.622	Cit+Val	1.718	0.679
Ser+Gly	1.496	0.597	Cit+Met	1.625	0.662
Ser+Ala	1.714	0.680	Cit+Ile	1.685	0.681
Ser+Cit	1.871	0.686	Cit+Leu	1.664	0.663
Ser+Val	1.626	0.640	Cit+Tyr	1.746	0.700
Ser+Met	1.695	0.651	Cit+Phe	1.760	0.683
Ser+Ile	1.649	0.649	Cit+His	1.576	0.648
Ser+Leu	1.600	0.629	Cit+Trp	1.896	0.715
Ser+Tyr	1.790	0.681	Cit+Orn	1.569	0.646
Ser+Phe	1.661	0.672	Cit+Lys	1.672	0.670
Ser+His	1.486	0.587	Cit+Arg	1.613	0.653
Ser+Trp	1.744	0.674	Val+Met	1.422	0.633
Ser+Orn	1.591	0.627	Val+Ile	1.430	0.634
Ser+Lys	1.640	0.642	Val+Leu	1.394	0.616

[図16]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Ser+Arg	1.617	0.619	Val+Tyr	1.523	0.652
Asn+Gln	1.128	0.540	Val+Phe	1.544	0.645
Asn+Pro	1.203	0.621	Val+His	1.394	0.614
Asn+Gly	1.434	0.613	Val+Trp	1.586	0.655
Asn+Ala	1.455	0.650	Val+Orn	1.402	0.617
Asn+Cit	1.574	0.644	Val+Lys	1.424	0.616
Asn+Val	1.398	0.615	Val+Arg	1.521	0.628
Asn+Met	1.327	0.630	Met+Ile	1.438	0.642
Asn+Ile	1.429	0.634	Met+Leu	1.373	0.620
Asn+Leu	1.341	0.590	Met+Tyr	1.491	0.651
Asn+Tyr	1.491	0.656	Met+Phe	1.493	0.649
Asn+Phe	1.462	0.644	Met+His	1.321	0.636
Asn+His	1.115	0.556	Met+Trp	1.566	0.644
Asn+Trp	1.570	0.641	Met+Orn	1.322	0.629
Asn+Orn	1.194	0.581	Met+Lys	1.361	0.621
Asn+Lys	1.310	0.587	Met+Arg	1.415	0.628
Asn+Arg	1.320	0.579	Ile+Leu	1.430	0.644
Gln+Pro	1.209	0.619	Ile+Tyr	1.534	0.658
Gln+Gly	1.379	0.608	Ile+Phe	1.567	0.656
Gln+Ala	1.462	0.645	Ile+His	1.428	0.632
Gln+Cit	1.600	0.646	Ile+Trp	1.593	0.662
Gln+Val	1.405	0.615	Ile+Orn	1.433	0.636
Gln+Met	1.343	0.631	Ile+Lys	1.461	0.636
Gln+Ile	1.443	0.629	Ile+Arg	1.533	0.644
Gln+Leu	1.356	0.591	Leu+Tyr	1.499	0.647
Gln+Tyr	1.505	0.652	Leu+Phe	1.503	0.638
Gln+Phe	1.473	0.646	Leu+His	1.345	0.590
Gln+His	1.110	0.541	Leu+Trp	1.567	0.645
Gln+Trp	1.563	0.644	Leu+Orn	1.350	0.595
Gln+Orn	1.207	0.588	Leu+Lys	1.377	0.601
Gln+Lys	1.341	0.607	Leu+Arg	1.471	0.609
Gln+Arg	1.346	0.571	Tyr+Phe	1.583	0.659
Pro+Gly	1.460	0.639	Tyr+His	1.493	0.652
Pro+Ala	1.456	0.650	Tyr+Trp	1.611	0.658
Pro+Cit	1.584	0.657	Tyr+Orn	1.488	0.651

[図17]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Pro+Val	1.403	0.623	Tyr+Lys	1.506	0.649
Pro+Met	1.330	0.639	Tyr+Arg	1.563	0.662
Pro+Ile	1.429	0.635	Phe+His	1.447	0.649
Pro+Leu	1.353	0.607	Phe+Trp	1.651	0.661
Pro+Tyr	1.496	0.656	Phe+Orn	1.478	0.644
Pro+Phe	1.494	0.655	Phe+Lys	1.512	0.644
Pro+His	1.208	0.621	Phe+Arg	1.577	0.648
Pro+Trp	1.573	0.649	His+Trp	1.589	0.644
Pro+Orn	1.248	0.619	His+Orn	1.197	0.585
Pro+Lys	1.345	0.612	His+Lys	1.312	0.587
Pro+Arg	1.360	0.611	His+Arg	1.327	0.583
Gly+Ala	1.625	0.655	Trp+Orn	1.566	0.643
Gly+Cit	1.850	0.689	Trp+Lys	1.575	0.645
Gly+Val	1.518	0.623	Trp+Arg	1.673	0.663
Gly+Met	1.562	0.642	Orn+Lys	1.317	0.590
Gly+Ile	1.558	0.629	Orn+Arg	1.388	0.599
Gly+Leu	1.488	0.613	Lys+Arg	1.407	0.602

[図18]

	HR/SD	C-index
ロジスティック回帰式	1.259	0.558
線形判別式	1.213	0.563
Cox比例ハザードモデル	1.257	0.571

[図19]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Thr+Ser	1.506	0.602	Ala+Cit	1.652	0.688
Thr+Gly	1.703	0.627	Ala+Val	1.473	0.647
Thr+Ala	1.441	0.644	Ala+Met	1.482	0.642
Thr+Cit	1.459	0.656	Ala+Ile	1.416	0.643
Thr+Val	1.404	0.608	Ala+Leu	1.408	0.639
Thr+Ile	1.269	0.581	Ala+Tyr	1.441	0.644
Thr+Tyr	1.363	0.608	Ala+Phe	1.503	0.645
Thr+Phe	1.381	0.610	Ala+His	1.413	0.642
Thr+Orn	1.243	0.582	Ala+Trp	1.417	0.641
Ser+Asn	1.531	0.606	Ala+Orn	1.415	0.639
Ser+Gln	1.515	0.605	Ala+Lys	1.407	0.639
Ser+Pro	1.486	0.599	Ala+Arg	1.431	0.638
Ser+Gly	1.689	0.623	Cit+Val	1.597	0.666
Ser+Ala	1.691	0.667	Cit+Met	1.463	0.656
Ser+Cit	1.704	0.673	Cit+Ile	1.502	0.658
Ser+Val	1.651	0.642	Cit+Leu	1.495	0.656
Ser+Met	1.488	0.598	Cit+Tyr	1.568	0.668
Ser+Ile	1.569	0.619	Cit+Phe	1.564	0.663
Ser+Leu	1.530	0.611	Cit+His	1.465	0.657
Ser+Tyr	1.671	0.646	Cit+Trp	1.488	0.654
Ser+Phe	1.641	0.642	Cit+Orn	1.470	0.656
Ser+His	1.485	0.596	Cit+Lys	1.500	0.659
Ser+Trp	1.474	0.596	Cit+Arg	1.471	0.657
Ser+Orn	1.624	0.630	Val+Met	1.448	0.617
Ser+Lys	1.546	0.615	Val+Ile	1.414	0.614
Ser+Arg	1.547	0.607	Val+Leu	1.507	0.634
Asn+Gly	1.742	0.633	Val+Tyr	1.416	0.619
Asn+Ala	1.421	0.645	Val+Phe	1.464	0.619
Asn+Cit	1.464	0.654	Val+His	1.391	0.611
Asn+Val	1.390	0.607	Val+Trp	1.406	0.611
Asn+Ile	1.260	0.578	Val+Orn	1.396	0.612
Asn+Tyr	1.339	0.610	Val+Lys	1.387	0.609
Asn+Phe	1.374	0.610	Val+Arg	1.420	0.614

[図20]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Asn+Orn	1.223	0.580	Met+Ile	1.314	0.583
Gln+Gly	1.747	0.644	Met+Tyr	1.443	0.624
Gln+Ala	1.411	0.636	Met+Phe	1.378	0.623
Gln+Cit	1.453	0.657	Met+Orn	1.238	0.582
Gln+Val	1.387	0.609	Ile+Leu	1.267	0.586
Gln+Ile	1.257	0.581	Ile+Tyr	1.337	0.612
Gln+Tyr	1.327	0.608	Ile+Phe	1.391	0.613
Gln+Phe	1.374	0.612	Ile+His	1.256	0.582
Gln+Orn	1.220	0.584	Ile+Trp	1.258	0.579
Pro+Gly	1.696	0.632	Ile+Orn	1.285	0.597
Pro+Ala	1.440	0.634	Ile+Lys	1.264	0.587
Pro+Cit	1.463	0.655	Ile+Arg	1.293	0.590
Pro+Val	1.395	0.606	Leu+Tyr	1.327	0.611
Pro+Ile	1.259	0.578	Leu+Phe	1.369	0.614
Pro+Tyr	1.328	0.610	Leu+Orn	1.246	0.585
Pro+Phe	1.375	0.612	Leu+Arg	1.257	0.572
Pro+Orn	1.216	0.581	Tyr+Phe	1.418	0.616
Gly+Ala	1.912	0.676	Tyr+His	1.326	0.613
Gly+Cit	2.005	0.697	Tyr+Trp	1.338	0.614
Gly+Val	1.763	0.644	Tyr+Orn	1.343	0.617
Gly+Met	1.686	0.627	Tyr+Lys	1.327	0.611
Gly+Ile	1.722	0.637	Tyr+Arg	1.342	0.614
Gly+Leu	1.690	0.632	Phe+His	1.368	0.615
Gly+Tyr	1.778	0.642	Phe+Trp	1.365	0.619
Gly+Phe	1.818	0.651	Phe+Orn	1.398	0.616
Gly+His	1.687	0.627	Phe+Lys	1.380	0.613
Gly+Trp	1.675	0.624	Phe+Arg	1.407	0.613
Gly+Orn	1.818	0.653	His+Orn	1.216	0.580
Gly+Lys	1.747	0.634	Trp+Orn	1.220	0.582
Gly+Arg	1.798	0.632	Orn+Lys	1.232	0.579
			Orn+Arg	1.293	0.585

[図21]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Gly+Gln	1.379	0.608	Thr+Phe	1.461	0.641
Gly+His	1.392	0.612	Thr+Trp	1.592	0.641
Gly+Thr	1.403	0.613	Cit+Pro	1.584	0.657
Gly+Cit	1.850	0.689	Cit+Tyr	1.746	0.700
Gly+Pro	1.460	0.639	Cit+Val	1.718	0.679
Gly+Tyr	1.621	0.666	Cit+Met	1.625	0.662
Gly+Val	1.518	0.623	Cit+Lys	1.672	0.670
Gly+Met	1.562	0.642	Cit+Ile	1.685	0.681
Gly+Lys	1.528	0.635	Cit+Phe	1.760	0.683
Gly+Ile	1.558	0.629	Cit+Trp	1.896	0.715
Gly+Phe	1.614	0.648	Pro+Tyr	1.496	0.656
Gly+Trp	1.678	0.655	Pro+Val	1.403	0.623
Gln+His	1.110	0.541	Pro+Met	1.330	0.639
Gln+Cit	1.600	0.646	Pro+Lys	1.345	0.612
Gln+Pro	1.209	0.619	Pro+Ile	1.429	0.635
Gln+Tyr	1.505	0.652	Pro+Phe	1.494	0.655
Gln+Val	1.405	0.615	Pro+Trp	1.573	0.649
Gln+Met	1.343	0.631	Tyr+Val	1.523	0.652
Gln+Lys	1.341	0.607	Tyr+Met	1.491	0.651
Gln+Ile	1.443	0.629	Tyr+Lys	1.506	0.649
Gln+Phe	1.473	0.646	Tyr+Ile	1.534	0.658
Gln+Trp	1.563	0.644	Tyr+Phe	1.583	0.659
His+Thr	1.095	0.546	Tyr+Trp	1.611	0.658
His+Cit	1.576	0.648	Val+Met	1.422	0.633
His+Pro	1.208	0.621	Val+Lys	1.424	0.616
His+Tyr	1.493	0.652	Val+Ile	1.430	0.634
His+Val	1.394	0.614	Val+Phe	1.544	0.645
His+Met	1.321	0.636	Val+Trp	1.586	0.655
His+Lys	1.312	0.587	Met+Lys	1.361	0.621
His+Ile	1.428	0.632	Met+Ile	1.438	0.642
His+Phe	1.447	0.649	Met+Phe	1.493	0.649
His+Trp	1.589	0.644	Met+Trp	1.566	0.644
Thr+Cit	1.578	0.646	Lys+Ile	1.461	0.636

[図22]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Thr+Pro	1.198	0.622	Lys+Phe	1.512	0.644
Thr+Tyr	1.519	0.650	Lys+Trp	1.575	0.645
Thr+Val	1.397	0.607	Ile+Phe	1.567	0.656
Thr+Met	1.367	0.625	Ile+Trp	1.593	0.662
Thr+Lys	1.320	0.586	Phe+Trp	1.651	0.661
Thr+Ile	1.434	0.628			

[図23]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Gly+Gln	1.506	0.602	Thr+Pro	1.547	0.607
Gly+Pro	1.703	0.627	Thr+Met	1.742	0.633
Gly+Tyr	1.441	0.644	Thr+Lys	1.421	0.645
Gly+Val	1.459	0.656	Thr+Ile	1.464	0.654
Gly+Met	1.404	0.608	Thr+Phe	1.390	0.607
Gly+Ile	1.269	0.581	Cit+Pro	1.260	0.578
Gly+Trp	1.363	0.608	Cit+Val	1.339	0.610
Gln+His	1.381	0.610	Cit+Met	1.374	0.610
Gln+Pro	1.243	0.582	Cit+Phe	1.223	0.580
Gln+Met	1.531	0.606	Pro+Met	1.747	0.644
Gln+Lys	1.515	0.605	Pro+Lys	1.411	0.636
Gln+Ile	1.486	0.599	Pro+Ile	1.453	0.657
Gln+Phe	1.689	0.623	Pro+Phe	1.387	0.609
Gln+Trp	1.691	0.667	Tyr+Val	1.257	0.581
His+Thr	1.704	0.673	Tyr+Lys	1.327	0.608
His+Cit	1.651	0.642	Tyr+Ile	1.374	0.612
His+Pro	1.488	0.598	Val+Met	1.220	0.584
His+Tyr	1.569	0.619	Val+Phe	1.696	0.632
His+Val	1.530	0.611	Val+Trp	1.440	0.634
His+Met	1.671	0.646	Met+Lys	1.463	0.655
His+Lys	1.641	0.642	Met+Ile	1.395	0.606
His+Ile	1.485	0.596	Met+Trp	1.259	0.578
His+Phe	1.474	0.596	Lys+Phe	1.328	0.610
His+Trp	1.624	0.630	Lys+Trp	1.375	0.612
Thr+Cit	1.546	0.615	Phe+Trp	1.216	0.581

[図24]

Variables	HR/SD	C-index
Thr+Cit+Trp	2.005	0.712
Ser+Asn+Cit	1.902	0.693
Ser+Pro+Cit	1.897	0.695
Ser+Gly+Cit	1.949	0.695
Ser+Ala+Cit	2.017	0.726
Ser+Cit+Val	1.983	0.704
Ser+Cit+Met	1.991	0.706
Ser+Cit+Ile	1.961	0.706
Ser+Cit+Leu	1.948	0.695
Ser+Cit+Tyr	2.118	0.724
Ser+Cit+Phe	2.034	0.713
Ser+Cit+Trp	2.134	0.732
Ser+Cit+Lys	1.992	0.709
Ser+Cit+Arg	1.916	0.692
Asn+Cit+Trp	1.926	0.713
Gln+Cit+Trp	1.881	0.716
Pro+Cit+Trp	1.897	0.713
Gly+Ala+Cit	1.927	0.717
Gly+Cit+Val	1.903	0.695
Gly+Cit+Met	1.922	0.699
Gly+Cit+Tyr	1.976	0.710
Gly+Cit+Phe	1.990	0.698
Gly+Cit+Trp	2.101	0.720
Gly+Cit+Lys	1.926	0.699
Gly+Cit+Arg	1.906	0.693
Ala+Cit+Trp	1.951	0.726
Cit+Val+Trp	1.908	0.718
Cit+Met+Trp	1.918	0.715
Cit+Ile+Trp	1.896	0.718
Cit+Tyr+Trp	1.898	0.720
Cit+Phe+Trp	1.926	0.715
Cit+His+Trp	1.928	0.718
Cit+Trp+Orn	1.975	0.721
Cit+Trp+Arg	1.908	0.718

[図25]

Variables	HR/SD	C-index
Thr+Gly+Cit	2.017	0.696
Ser+Gly+Cit	2.005	0.698
Ser+Ala+Cit	1.917	0.708
Asn+Gly+Cit	2.027	0.698
Gln+Gly+Cit	2.014	0.697
Pro+Gly+Cit	2.009	0.696
Gly+Ala+Cit	2.262	0.718
Gly+Cit+Val	2.050	0.695
Gly+Cit+Met	1.996	0.697
Gly+Cit+Ile	2.019	0.694
Gly+Cit+Leu	2.011	0.695
Gly+Cit+Tyr	2.077	0.698
Gly+Cit+Phe	2.073	0.696
Gly+Cit+His	2.008	0.696
Gly+Cit+Trp	2.021	0.695
Gly+Cit+Orn	2.046	0.698
Gly+Cit+Lys	2.075	0.696
Gly+Cit+Arg	2.037	0.699
Ala+Cit+Met	1.720	0.702

[図26]

Variables	HR/SD	C-index
Gly+Cit+Tyr	1.976	0.710
Gly+Cit+Val	1.903	0.695
Gly+Cit+Met	1.922	0.699
Gly+Cit+Lys	1.926	0.699
Gly+Cit+Phe	1.990	0.698
Gly+Cit+Trp	2.101	0.720
Gln+Cit+Trp	1.881	0.716
His+Cit+Trp	1.928	0.718
Thr+Cit+Trp	2.005	0.712
Cit+Pro+Trp	1.897	0.713
Cit+Tyr+Trp	1.898	0.720
Cit+Val+Trp	1.908	0.718
Cit+Met+Trp	1.918	0.715
Cit+Ile+Trp	1.896	0.718
Cit+Phe+Trp	1.926	0.715

[図27]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Gly+Gln+His	1.750	0.644	Gly+Cit+Trp	2.021	0.695
Gly+Gln+Thr	1.762	0.645	Gly+Pro+Tyr	1.777	0.642
Gly+Gln+Cit	2.014	0.697	Gly+Pro+Val	1.761	0.643
Gly+Gln+Pro	1.761	0.646	Gly+Pro+Lys	1.759	0.636
Gly+Gln+Tyr	1.800	0.646	Gly+Pro+Phe	1.818	0.651
Gly+Gln+Val	1.795	0.647	Gly+Tyr+Val	1.798	0.647
Gly+Gln+Met	1.747	0.644	Gly+Tyr+Met	1.778	0.650
Gly+Gln+Lys	1.780	0.642	Gly+Tyr+Lys	1.792	0.642
Gly+Gln+Ile	1.768	0.643	Gly+Tyr+Ile	1.779	0.642
Gly+Gln+Phe	1.842	0.656	Gly+Tyr+Phe	1.844	0.651
Gly+Gln+Trp	1.748	0.642	Gly+Tyr+Trp	1.787	0.646
Gly+His+Cit	2.008	0.696	Gly+Val+Met	1.753	0.645
Gly+His+Tyr	1.771	0.644	Gly+Val+Lys	1.772	0.644
Gly+His+Val	1.756	0.643	Gly+Val+Ile	1.770	0.648
Gly+His+Phe	1.805	0.653	Gly+Val+Phe	1.846	0.653
Gly+Thr+Cit	2.017	0.696	Gly+Val+Trp	1.767	0.645
Gly+Thr+Tyr	1.772	0.642	Gly+Met+Phe	1.786	0.660
Gly+Thr+Val	1.766	0.644	Gly+Lys+Ile	1.755	0.638
Gly+Thr+Lys	1.753	0.634	Gly+Lys+Phe	1.837	0.651
Gly+Thr+Phe	1.822	0.651	Gly+Lys+Trp	1.750	0.635
Gly+Cit+Pro	2.009	0.696	Gly+Ile+Phe	1.821	0.651
Gly+Cit+Tyr	2.077	0.698	Gly+Phe+Trp	1.808	0.658
Gly+Cit+Val	2.050	0.695	Cit+Tyr+Met	1.690	0.676
Gly+Cit+Met	1.996	0.697	Cit+Val+Met	1.662	0.676
Gly+Cit+Lys	2.075	0.696	Cit+Val+Ile	1.654	0.674
Gly+Cit+Ile	2.019	0.694	Cit+Met+Phe	1.582	0.675
Gly+Cit+Phe	2.073	0.696			

[図28]

Variables	HR/SD	C-index
Cit+Gly+Ile+Met+Trp+Tyr	2.119	0.729
Cit+Gly+Lys+Met+Trp+Tyr	2.127	0.727
Cit+Gly+Met+Phe+Trp+Tyr	2.164	0.723
Cit+Gly+Met+Pro+Trp+Tyr	2.124	0.727
Cit+Gly+Met+Trp+Tyr+Val	2.126	0.728
Cit+Gly+His+Pro+Trp	2.122	0.724
Cit+Gly+Ile+Lys+Trp	2.091	0.719
Cit+Gly+Ile+Met+Trp	2.098	0.723
Cit+Gly+Ile+Pro+Trp	2.095	0.719
Cit+Gly+Ile+Trp+Tyr	2.101	0.722
Cit+Gly+Lys+Met+Trp	2.109	0.721
Cit+Gly+Lys+Pro+Trp	2.097	0.718
Cit+Gly+Met+Pro+Trp	2.104	0.720
Cit+Gly+Met+Trp+Tyr	2.124	0.727
Cit+Gly+Met+Trp+Val	2.107	0.722
Cit+Gly+Pro+Trp+Tyr	2.101	0.721
Cit+Gly+His+Trp	2.121	0.724
Cit+Gly+Ile+Trp	2.098	0.720
Cit+Gly+Lys+Trp	2.097	0.719
Cit+Gly+Met+Trp	2.104	0.720
Cit+Gly+Pro+Trp	2.100	0.719
Cit+Gly+Trp+Tyr	2.102	0.722
Cit+Gly+Trp+Val	2.101	0.720

[図29]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Cit+Gln+Gly+His+Ile+Tyr	2.056	0.699	Cit+Gly+Ile+Thr+Tyr+Val	2.096	0.707
Cit+Gln+Gly+His+Ile+Val	2.052	0.704	Cit+Gly+Ile+Trp+Tyr+Val	2.108	0.707
Cit+Gln+Gly+His+Lys+Met	2.058	0.699	Cit+Gly+Lys+Met+Phe+Pro	2.096	0.705
Cit+Gln+Gly+His+Lys+Phe	2.080	0.695	Cit+Gly+Lys+Met+Phe+Thr	2.113	0.706
Cit+Gln+Gly+His+Met+Phe	2.036	0.704	Cit+Gly+Lys+Met+Phe+Trp	2.096	0.706
Cit+Gln+Gly+His+Met+Pro	2.011	0.698	Cit+Gly+Lys+Met+Phe+Tyr	2.140	0.704
Cit+Gln+Gly+His+Met+Thr	2.023	0.699	Cit+Gly+Lys+Met+Phe+Val	2.099	0.703
Cit+Gln+Gly+His+Met+Trp	2.016	0.698	Cit+Gly+Lys+Met+Pro+Thr	2.076	0.700
Cit+Gln+Gly+His+Met+Tyr	2.067	0.704	Cit+Gly+Lys+Met+Pro+Trp	2.068	0.700
Cit+Gln+Gly+His+Met+Val	2.025	0.698	Cit+Gly+Lys+Met+Pro+Tyr	2.127	0.704
Cit+Gln+Gly+His+Pro+Tyr	2.050	0.699	Cit+Gly+Lys+Met+Pro+Val	2.060	0.699
Cit+Gln+Gly+His+Thr+Tyr	2.043	0.699	Cit+Gly+Lys+Met+Thr+Trp	2.077	0.700
Cit+Gln+Gly+His+Trp+Tyr	2.053	0.699	Cit+Gly+Lys+Met+Thr+Tyr	2.137	0.704
Cit+Gln+Gly+Ile+Lys+Phe	2.088	0.695	Cit+Gly+Lys+Met+Thr+Val	2.075	0.699
Cit+Gln+Gly+Ile+Lys+Tyr	2.087	0.697	Cit+Gly+Lys+Met+Trp+Tyr	2.130	0.704
Cit+Gln+Gly+Ile+Lys+Val	2.072	0.703	Cit+Gly+Lys+Met+Trp+Val	2.063	0.699
Cit+Gln+Gly+Ile+Met+Phe	2.037	0.703	Cit+Gly+Lys+Met+Tyr+Val	2.121	0.704
Cit+Gln+Gly+Ile+Met+Tyr	2.062	0.704	Cit+Gly+Lys+Phe+Pro+Thr	2.083	0.696
Cit+Gln+Gly+Ile+Met+Val	2.043	0.705	Cit+Gly+Lys+Phe+Pro+Trp	2.093	0.699
Cit+Gln+Gly+Ile+Phe+Tyr	2.080	0.696	Cit+Gly+Lys+Phe+Pro+Tyr	2.099	0.696
Cit+Gln+Gly+Ile+Phe+Val	2.097	0.700	Cit+Gly+Lys+Phe+Pro+Val	2.083	0.695
Cit+Gln+Gly+Ile+Pro+Tyr	2.056	0.698	Cit+Gly+Lys+Phe+Thr+Trp	2.087	0.699
Cit+Gln+Gly+Ile+Pro+Val	2.054	0.703	Cit+Gly+Lys+Phe+Thr+Tyr	2.089	0.695
Cit+Gln+Gly+Ile+Thr+Tyr	2.049	0.698	Cit+Gly+Lys+Phe+Thr+Val	2.077	0.694
Cit+Gln+Gly+Ile+Thr+Val	2.051	0.703	Cit+Gly+Lys+Phe+Trp+Tyr	2.114	0.700
Cit+Gln+Gly+Ile+Trp+Tyr	2.058	0.699	Cit+Gly+Lys+Phe+Trp+Val	2.091	0.698
Cit+Gln+Gly+Ile+Trp+Val	2.053	0.703	Cit+Gly+Lys+Phe+Tyr+Val	2.096	0.695
Cit+Gln+Gly+Ile+Tyr+Val	2.095	0.706	Cit+Gly+Lys+Pro+Thr+Tyr	2.079	0.698
Cit+Gln+Gly+Lys+Met+Phe	2.088	0.704	Cit+Gly+Lys+Pro+Trp+Tyr	2.101	0.699
Cit+Gln+Gly+Lys+Met+Pro	2.059	0.700	Cit+Gly+Lys+Pro+Tyr+Val	2.079	0.696
Cit+Gln+Gly+Lys+Met+Thr	2.068	0.699	Cit+Gly+Lys+Thr+Trp+Tyr	2.087	0.699
Cit+Gln+Gly+Lys+Met+Trp	2.060	0.699	Cit+Gly+Lys+Trp+Tyr+Val	2.092	0.698
Cit+Gln+Gly+Lys+Met+Tyr	2.116	0.704	Cit+Gly+Met+Phe+Pro+Thr	2.056	0.704

[図30]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Cit+Gln+Gly+Lys+Met+Val	2.058	0.699	Cit+Gly+Met+Phe+Pro+Trp	2.037	0.703
Cit+Gln+Gly+Lys+Phe+Trp	2.079	0.697	Cit+Gly+Met+Phe+Pro+Tyr	2.083	0.705
Cit+Gln+Gly+Lys+Phe+Tyr	2.082	0.693	Cit+Gly+Met+Phe+Pro+Val	2.054	0.702
Cit+Gln+Gly+Lys+Trp+Tyr	2.082	0.697	Cit+Gly+Met+Phe+Thr+Trp	2.060	0.704
Cit+Gln+Gly+Met+Phe+Pro	2.036	0.704	Cit+Gly+Met+Phe+Thr+Tyr	2.103	0.706
Cit+Gln+Gly+Met+Phe+Thr	2.058	0.705	Cit+Gly+Met+Phe+Thr+Val	2.077	0.703
Cit+Gln+Gly+Met+Phe+Trp	2.040	0.703	Cit+Gly+Met+Phe+Trp+Tyr	2.083	0.705
Cit+Gln+Gly+Met+Phe+Tyr	2.080	0.704	Cit+Gly+Met+Phe+Trp+Val	2.054	0.702
Cit+Gln+Gly+Met+Phe+Val	2.056	0.701	Cit+Gly+Met+Phe+Tyr+Val	2.091	0.703
Cit+Gln+Gly+Met+Pro+Thr	2.025	0.698	Cit+Gly+Met+Pro+Thr+Tyr	2.081	0.705
Cit+Gln+Gly+Met+Pro+Trp	2.017	0.698	Cit+Gly+Met+Pro+Thr+Val	2.037	0.698
Cit+Gln+Gly+Met+Pro+Tyr	2.062	0.705	Cit+Gly+Met+Pro+Trp+Tyr	2.066	0.704
Cit+Gln+Gly+Met+Pro+Val	2.023	0.698	Cit+Gly+Met+Pro+Tyr+Val	2.073	0.704
Cit+Gln+Gly+Met+Thr+Trp	2.030	0.698	Cit+Gly+Met+Thr+Trp+Tyr	2.082	0.705
Cit+Gln+Gly+Met+Thr+Tyr	2.077	0.705	Cit+Gly+Met+Thr+Trp+Val	2.040	0.699
Cit+Gln+Gly+Met+Thr+Val	2.039	0.699	Cit+Gly+Met+Thr+Tyr+Val	2.088	0.705
Cit+Gln+Gly+Met+Trp+Tyr	2.064	0.704	Cit+Gly+Met+Trp+Tyr+Val	2.073	0.704
Cit+Gln+Gly+Met+Trp+Val	2.027	0.699	Cit+Gly+Phe+Pro+Thr+Trp	2.057	0.698
Cit+Gln+Gly+Met+Tyr+Val	2.069	0.704	Cit+Gly+Phe+Pro+Trp+Tyr	2.084	0.700
Cit+Gln+Gly+Pro+Thr+Tyr	2.044	0.698	Cit+Gly+Phe+Pro+Tyr+Val	2.086	0.695
Cit+Gln+Gly+Pro+Trp+Tyr	2.053	0.699	Cit+Gly+Phe+Thr+Trp+Tyr	2.076	0.699
Cit+Gln+Gly+Thr+Trp+Tyr	2.045	0.699	Cit+Gly+Phe+Trp+Tyr+Val	2.090	0.699
Cit+Gln+Gly+Trp+Tyr+Val	2.055	0.698	Cit+Gly+Pro+Thr+Trp+Tyr	2.057	0.700
Cit+Gly+His+Ile+Lys+Phe	2.100	0.698	Cit+Gly+Pro+Trp+Tyr+Val	2.069	0.699
Cit+Gly+His+Ile+Lys+Tyr	2.103	0.700	Cit+Gly+Thr+Trp+Tyr+Val	2.058	0.699
Cit+Gly+His+Ile+Lys+Val	2.079	0.703	Cit+Gln+Gly+His+Met	2.008	0.698
Cit+Gly+His+Ile+Met+Phe	2.034	0.703	Cit+Gln+Gly+His+Tyr	2.053	0.698
Cit+Gly+His+Ile+Met+Tyr	2.070	0.703	Cit+Gln+Gly+Ile+Val	2.057	0.703
Cit+Gly+His+Ile+Met+Val	2.037	0.705	Cit+Gln+Gly+Lys+Met	2.057	0.700
Cit+Gly+His+Ile+Phe+Trp	2.053	0.698	Cit+Gln+Gly+Lys+Phe	2.079	0.693
Cit+Gly+His+Ile+Phe+Tyr	2.083	0.699	Cit+Gln+Gly+Met+Phe	2.037	0.704
Cit+Gly+His+Ile+Phe+Val	2.093	0.703	Cit+Gln+Gly+Met+Pro	2.010	0.698
Cit+Gly+His+Ile+Pro+Tyr	2.064	0.700	Cit+Gln+Gly+Met+Thr	2.023	0.698
Cit+Gly+His+Ile+Pro+Val	2.050	0.703	Cit+Gln+Gly+Met+Trp	2.016	0.698
Cit+Gly+His+Ile+Thr+Tyr	2.056	0.700	Cit+Gln+Gly+Met+Tyr	2.064	0.704

[図31]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Cit+Gly+His+Ile+Thr+Val	2.050	0.704	Cit+Gln+Gly+Met+Val	2.025	0.699
Cit+Gly+His+Ile+Trp+Tyr	2.068	0.701	Cit+Gln+Gly+Trp+Tyr	2.056	0.698
Cit+Gly+His+Ile+Trp+Val	2.050	0.704	Cit+Gly+His+Ile+Tyr	2.068	0.700
Cit+Gly+His+Ile+Tyr+Val	2.097	0.708	Cit+Gly+His+Ile+Val	2.052	0.704
Cit+Gly+His+Lys+Met+Phe	2.094	0.705	Cit+Gly+His+Lys+Met	2.063	0.699
Cit+Gly+His+Lys+Met+Pro	2.066	0.699	Cit+Gly+His+Lys+Phe	2.092	0.696
Cit+Gly+His+Lys+Met+Thr	2.075	0.700	Cit+Gly+His+Lys+Tyr	2.093	0.698
Cit+Gly+His+Lys+Met+Trp	2.066	0.699	Cit+Gly+His+Met+Phe	2.034	0.704
Cit+Gly+His+Lys+Met+Tyr	2.127	0.704	Cit+Gly+His+Met+Tyr	2.072	0.704
Cit+Gly+His+Lys+Met+Val	2.062	0.699	Cit+Gly+His+Met+Val	2.021	0.698
Cit+Gly+His+Lys+Phe+Pro	2.089	0.696	Cit+Gly+His+Phe+Trp	2.053	0.698
Cit+Gly+His+Lys+Phe+Thr	2.085	0.696	Cit+Gly+His+Pro+Tyr	2.062	0.700
Cit+Gly+His+Lys+Phe+Trp	2.095	0.699	Cit+Gly+His+Thr+Tyr	2.053	0.699
Cit+Gly+His+Lys+Phe+Tyr	2.097	0.697	Cit+Gly+His+Trp+Tyr	2.066	0.700
Cit+Gly+His+Lys+Phe+Val	2.085	0.695	Cit+Gly+His+Tyr+Val	2.062	0.698
Cit+Gly+His+Lys+Pro+Tyr	2.090	0.699	Cit+Gly+Ile+Lys+Phe	2.106	0.697
Cit+Gly+His+Lys+Thr+Tyr	2.079	0.698	Cit+Gly+Ile+Lys+Tyr	2.109	0.699
Cit+Gly+His+Lys+Trp+Tyr	2.101	0.700	Cit+Gly+Ile+Lys+Val	2.082	0.703
Cit+Gly+His+Lys+Tyr+Val	2.080	0.697	Cit+Gly+Ile+Met+Phe	2.035	0.703
Cit+Gly+His+Met+Phe+Pro	2.033	0.704	Cit+Gly+Ile+Met+Tyr	2.066	0.704
Cit+Gly+His+Met+Phe+Thr	2.056	0.704	Cit+Gly+Ile+Met+Val	2.040	0.705
Cit+Gly+His+Met+Phe+Trp	2.037	0.703	Cit+Gly+Ile+Phe+Trp	2.063	0.698
Cit+Gly+His+Met+Phe+Tyr	2.084	0.704	Cit+Gly+Ile+Phe+Tyr	2.100	0.698
Cit+Gly+His+Met+Phe+Val	2.052	0.702	Cit+Gly+Ile+Phe+Val	2.112	0.702
Cit+Gly+His+Met+Pro+Tyr	2.071	0.704	Cit+Gly+Ile+Pro+Tyr	2.073	0.699
Cit+Gly+His+Met+Pro+Val	2.019	0.698	Cit+Gly+Ile+Pro+Val	2.060	0.703
Cit+Gly+His+Met+Thr+Tyr	2.085	0.704	Cit+Gly+Ile+Thr+Tyr	2.062	0.699
Cit+Gly+His+Met+Thr+Val	2.037	0.698	Cit+Gly+Ile+Thr+Val	2.055	0.704
Cit+Gly+His+Met+Trp+Tyr	2.072	0.704	Cit+Gly+Ile+Trp+Tyr	2.076	0.700
Cit+Gly+His+Met+Trp+Val	2.022	0.698	Cit+Gly+Ile+Trp+Val	2.058	0.704
Cit+Gly+His+Met+Tyr+Val	2.073	0.704	Cit+Gly+Ile+Tyr+Val	2.114	0.706
Cit+Gly+His+Phe+Pro+Trp	2.050	0.698	Cit+Gly+Lys+Met+Phe	2.096	0.705
Cit+Gly+His+Phe+Pro+Tyr	2.072	0.698	Cit+Gly+Lys+Met+Pro	2.066	0.700
Cit+Gly+His+Phe+Thr+Trp	2.053	0.698	Cit+Gly+Lys+Met+Thr	2.075	0.700
Cit+Gly+His+Phe+Trp+Tyr	2.077	0.700	Cit+Gly+Lys+Met+Trp	2.066	0.700

[図32]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Cit+Gly+His+Phe+Trp+Val	2.060	0.698	Cit+Gly+Lys+Met+Tyr	2.128	0.704
Cit+Gly+His+Pro+Thr+Tyr	2.052	0.700	Cit+Gly+Lys+Met+Val	2.063	0.699
Cit+Gly+His+Pro+Trp+Tyr	2.063	0.700	Cit+Gly+Lys+Phe+Pro	2.092	0.696
Cit+Gly+His+Pro+Tyr+Val	2.059	0.698	Cit+Gly+Lys+Phe+Thr	2.084	0.696
Cit+Gly+His+Thr+Trp+Tyr	2.054	0.700	Cit+Gly+Lys+Phe+Trp	2.098	0.699
Cit+Gly+His+Thr+Tyr+Val	2.050	0.699	Cit+Gly+Lys+Phe+Tyr	2.103	0.696
Cit+Gly+His+Trp+Tyr+Val	2.063	0.700	Cit+Gly+Lys+Phe+Val	2.091	0.695
Cit+Gly+Ile+Lys+Met+Phe	2.096	0.705	Cit+Gly+Lys+Pro+Tyr	2.093	0.697
Cit+Gly+Ile+Lys+Met+Tyr	2.129	0.704	Cit+Gly+Lys+Thr+Tyr	2.080	0.697
Cit+Gly+Ile+Lys+Met+Val	2.073	0.705	Cit+Gly+Lys+Trp+Tyr	2.105	0.699
Cit+Gly+Ile+Lys+Phe+Pro	2.100	0.697	Cit+Gly+Lys+Tyr+Val	2.086	0.696
Cit+Gly+Ile+Lys+Phe+Thr	2.094	0.697	Cit+Gly+Met+Phe+Pro	2.033	0.704
Cit+Gly+Ile+Lys+Phe+Trp	2.104	0.699	Cit+Gly+Met+Phe+Thr	2.058	0.705
Cit+Gly+Ile+Lys+Phe+Tyr	2.122	0.698	Cit+Gly+Met+Phe+Trp	2.038	0.703
Cit+Gly+Ile+Lys+Phe+Val	2.116	0.702	Cit+Gly+Met+Phe+Tyr	2.084	0.704
Cit+Gly+Ile+Lys+Pro+Tyr	2.102	0.699	Cit+Gly+Met+Phe+Val	2.056	0.702
Cit+Gly+Ile+Lys+Pro+Val	2.078	0.703	Cit+Gly+Met+Pro+Tyr	2.066	0.705
Cit+Gly+Ile+Lys+Thr+Tyr	2.091	0.698	Cit+Gly+Met+Pro+Val	2.020	0.698
Cit+Gly+Ile+Lys+Thr+Val	2.072	0.704	Cit+Gly+Met+Thr+Tyr	2.082	0.705
Cit+Gly+Ile+Lys+Trp+Tyr	2.112	0.700	Cit+Gly+Met+Thr+Val	2.039	0.699
Cit+Gly+Ile+Lys+Trp+Val	2.078	0.704	Cit+Gly+Met+Trp+Tyr	2.068	0.704
Cit+Gly+Ile+Lys+Tyr+Val	2.117	0.706	Cit+Gly+Met+Trp+Val	2.024	0.698
Cit+Gly+Ile+Met+Phe+Pro	2.033	0.703	Cit+Gly+Met+Tyr+Val	2.074	0.704
Cit+Gly+Ile+Met+Phe+Thr	2.059	0.704	Cit+Gly+Phe+Pro+Trp	2.058	0.698
Cit+Gly+Ile+Met+Phe+Trp	2.037	0.702	Cit+Gly+Phe+Pro+Tyr	2.086	0.697
Cit+Gly+Ile+Met+Phe+Tyr	2.085	0.705	Cit+Gly+Phe+Thr+Trp	2.059	0.698
Cit+Gly+Ile+Met+Phe+Val	2.080	0.708	Cit+Gly+Phe+Trp+Tyr	2.089	0.699
Cit+Gly+Ile+Met+Pro+Tyr	2.063	0.704	Cit+Gly+Phe+Tyr+Val	2.093	0.695
Cit+Gly+Ile+Met+Pro+Val	2.039	0.705	Cit+Gly+Pro+Thr+Tyr	2.057	0.698
Cit+Gly+Ile+Met+Thr+Tyr	2.081	0.704	Cit+Gly+Pro+Trp+Tyr	2.069	0.700
Cit+Gly+Ile+Met+Thr+Val	2.051	0.705	Cit+Gly+Thr+Trp+Tyr	2.058	0.699
Cit+Gly+Ile+Met+Trp+Tyr	2.066	0.704	Cit+Gly+Trp+Tyr+Val	2.075	0.699
Cit+Gly+Ile+Met+Trp+Val	2.042	0.705	Cit+Gln+Gly+Met	2.008	0.698
Cit+Gly+Ile+Met+Tyr+Val	2.104	0.710	Cit+Gly+His+Tyr	2.065	0.699
Cit+Gly+Ile+Phe+Pro+Trp	2.059	0.698	Cit+Gly+Ile+Tyr	2.080	0.699

[図33]

Variables	HR/SD	C-index	Variables	HR/SD	C-index
Cit+Gly+Ile+Phe+Pro+Tyr	2.094	0.698	Cit+Gly+Ile+Val	2.064	0.704
Cit+Gly+Ile+Phe+Pro+Val	2.108	0.702	Cit+Gly+Lys+Met	2.063	0.700
Cit+Gly+Ile+Phe+Thr+Trp	2.060	0.698	Cit+Gly+Lys+Phe	2.097	0.696
Cit+Gly+Ile+Phe+Thr+Tyr	2.084	0.698	Cit+Gly+Lys+Tyr	2.097	0.697
Cit+Gly+Ile+Phe+Thr+Val	2.099	0.702	Cit+Gly+Met+Phe	2.034	0.704
Cit+Gly+Ile+Phe+Trp+Tyr	2.095	0.700	Cit+Gly+Met+Tyr	2.068	0.704
Cit+Gly+Ile+Phe+Trp+Val	2.098	0.704	Cit+Gly+Met+Val	2.023	0.698
Cit+Gly+Ile+Phe+Tyr+Val	2.133	0.703	Cit+Gly+Phe+Trp	2.063	0.698
Cit+Gly+Ile+Pro+Thr+Tyr	2.059	0.699	Cit+Gly+Phe+Tyr	2.092	0.696
Cit+Gly+Ile+Pro+Thr+Val	2.054	0.703	Cit+Gly+Phe+Val	2.084	0.695
Cit+Gly+Ile+Pro+Trp+Tyr	2.070	0.700	Cit+Gly+Pro+Tyr	2.071	0.698
Cit+Gly+Ile+Pro+Trp+Val	2.055	0.703	Cit+Gly+Thr+Tyr	2.058	0.698
Cit+Gly+Ile+Pro+Tyr+Val	2.110	0.706	Cit+Gly+Trp+Tyr	2.074	0.699
Cit+Gly+Ile+Thr+Trp+Tyr	2.060	0.700	Cit+Gly+Tyr+Val	2.079	0.697
Cit+Gly+Ile+Thr+Trp+Val	2.052	0.704			

[図34]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gly+Ile+Met+Trp+Tyr	4.002	12.000	4.032	12.337	4.032	12.337
Cit+Gly+Lys+Met+Trp+Tyr	4.093	11.000	4.215	10.281	4.034	12.274
Cit+Gly+Met+Phe+Trp+Tyr	3.911	13.000	3.849	14.393	4.030	12.400
Cit+Gly+Met+Pro+Trp+Tyr	4.002	12.000	4.032	12.337	4.032	12.337
Cit+Gly+Met+Trp+Tyr+Val	3.911	13.000	3.849	14.393	4.030	12.400
Cit+Gly+His+Pro+Trp	1.847	11.077	1.947	13.823	1.773	9.583
Cit+Gly+Ile+Lys+Trp	3.395	11.556	4.026	12.392	2.932	11.514
Cit+Gly+Ile+Met+Trp	4.002	12.000	4.213	10.333	3.850	14.320
Cit+Gly+Ile+Pro+Trp	3.395	11.556	4.026	12.392	2.932	11.514
Cit+Gly+Ile+Trp+Tyr	3.395	11.556	4.026	12.392	2.932	11.514
Cit+Gly+Lys+Met+Trp	4.002	12.000	4.032	12.337	4.032	12.337
Cit+Gly+Lys+Pro+Trp	3.395	11.556	4.026	12.392	2.932	11.514
Cit+Gly+Met+Pro+Trp	3.476	10.667	4.028	12.329	3.079	9.869
Cit+Gly+Met+Trp+Tyr	4.002	12.000	4.032	12.337	4.032	12.337
Cit+Gly+Met+Trp+Val	4.093	11.000	4.034	12.274	4.215	10.281
Cit+Gly+Pro+Trp+Tyr	3.395	11.556	4.026	12.392	2.932	11.514
Cit+Gly+His+Trp	1.847	11.077	1.947	13.823	1.773	9.583
Cit+Gly+Ile+Trp	3.395	11.556	4.026	12.392	2.932	11.514
Cit+Gly+Lys+Trp	3.395	11.556	4.026	12.392	2.932	11.514
Cit+Gly+Met+Trp	3.476	10.667	4.028	12.329	3.079	9.869
Cit+Gly+Pro+Trp	3.395	11.556	4.026	12.392	2.932	11.514
Cit+Gly+Trp+Tyr	3.395	11.556	4.026	12.392	2.932	11.514
Cit+Gly+Trp+Val	3.395	11.556	4.026	12.392	2.932	11.514

[図35]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gln+Gly+His+Ile+Tyr	2.953	8.471	1.960	4.174	5.412	19.522
Cit+Gln+Gly+His+Ile+Val	3.274	8.000	1.580	3.555	15.333	40.634
Cit+Gln+Gly+His+Lys+Met	3.183	9.000	1.840	5.525	7.308	20.489
Cit+Gln+Gly+His+Lys+Phe	2.748	8.000	1.898	4.849	4.508	14.969
Cit+Gln+Gly+His+Met+Phe	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gln+Gly+His+Met+Pro	3.183	9.000	1.699	4.482	9.740	29.924
Cit+Gln+Gly+His+Met+Thr	3.046	10.500	1.641	5.161	9.250	35.497
Cit+Gln+Gly+His+Met+Trp	3.092	10.000	1.642	5.142	9.493	32.767
Cit+Gln+Gly+His+Met+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gln+Gly+His+Met+Val	3.092	10.000	1.525	4.195	14.233	53.022
Cit+Gln+Gly+His+Pro+Tyr	3.183	9.000	1.961	4.176	6.947	24.403
Cit+Gln+Gly+His+Thr+Tyr	3.492	9.067	1.963	4.162	9.751	29.826
Cit+Gln+Gly+His+Trp+Tyr	3.228	8.500	1.962	4.160	7.130	22.369
Cit+Gln+Gly+Ile+Lys+Phe	2.748	8.000	1.640	5.098	5.696	16.383
Cit+Gln+Gly+Ile+Lys+Tyr	2.565	7.579	1.575	3.577	5.403	19.504
Cit+Gln+Gly+Ile+Lys+Val	3.038	7.529	1.376	3.857	15.680	36.691
Cit+Gln+Gly+Ile+Met+Phe	3.137	9.500	2.138	5.312	5.414	19.604
Cit+Gln+Gly+Ile+Met+Tyr	4.608	10.667	2.864	5.528	10.018	27.152
Cit+Gln+Gly+Ile+Met+Val	3.492	9.067	1.645	5.086	15.700	36.863
Cit+Gln+Gly+Ile+Phe+Tyr	2.489	8.421	1.522	4.190	5.255	21.209
Cit+Gln+Gly+Ile+Phe+Val	2.910	8.941	1.473	4.756	9.729	30.023
Cit+Gln+Gly+Ile+Pro+Tyr	3.183	9.000	1.961	4.176	6.947	24.403
Cit+Gln+Gly+Ile+Pro+Val	3.541	8.533	1.702	4.450	15.705	36.725
Cit+Gln+Gly+Ile+Thr+Tyr	3.395	10.133	1.901	4.874	9.504	32.659
Cit+Gln+Gly+Ile+Thr+Val	3.541	8.533	1.702	4.450	15.705	36.725
Cit+Gln+Gly+Ile+Trp+Tyr	3.492	9.067	1.963	4.162	9.751	29.826
Cit+Gln+Gly+Ile+Trp+Val	3.274	8.000	1.527	4.132	15.693	36.708
Cit+Gln+Gly+Ile+Tyr+Val	3.081	7.059	1.579	3.540	10.222	24.381
Cit+Gln+Gly+Lys+Met+Phe	3.038	7.529	2.138	5.249	4.756	12.253
Cit+Gln+Gly+Lys+Met+Pro	2.708	8.444	1.640	5.117	5.550	18.022
Cit+Gln+Gly+Lys+Met+Thr	3.183	9.000	1.840	5.525	7.308	20.489
Cit+Gln+Gly+Lys+Met+Trp	2.604	7.158	1.471	4.716	5.837	14.738

[図36]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gln+Gly+Lys+Met+Tyr	3.742	10.286	2.501	5.011	6.958	24.425
Cit+Gln+Gly+Lys+Met+Val	2.829	7.111	1.424	3.317	9.971	27.077
Cit+Gln+Gly+Lys+Phe+Trp	3.228	8.500	2.205	4.536	5.562	17.904
Cit+Gln+Gly+Lys+Phe+Tyr	2.668	8.889	1.836	5.562	4.385	16.391
Cit+Gln+Gly+Lys+Trp+Tyr	3.124	6.588	2.084	2.761	5.708	16.148
Cit+Gln+Gly+Met+Phe+Pro	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gln+Gly+Met+Phe+Thr	3.638	11.429	2.426	5.868	6.773	26.560
Cit+Gln+Gly+Met+Phe+Trp	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gln+Gly+Met+Phe+Tyr	4.029	11.692	2.429	5.848	9.519	32.689
Cit+Gln+Gly+Met+Phe+Val	2.824	9.882	2.069	6.091	4.266	17.765
Cit+Gln+Gly+Met+Pro+Thr	3.250	11.733	1.839	5.613	9.013	38.246
Cit+Gln+Gly+Met+Pro+Trp	2.867	9.412	1.641	5.139	6.937	24.575
Cit+Gln+Gly+Met+Pro+Tyr	4.197	9.846	2.504	4.975	10.010	27.139
Cit+Gln+Gly+Met+Pro+Val	3.586	12.000	2.074	6.100	9.264	35.530
Cit+Gln+Gly+Met+Thr+Trp	2.824	9.882	1.640	5.159	6.755	26.623
Cit+Gln+Gly+Met+Thr+Tyr	4.547	11.333	2.863	5.549	9.774	29.867
Cit+Gln+Gly+Met+Thr+Val	3.183	9.000	1.578	3.582	14.603	48.761
Cit+Gln+Gly+Met+Trp+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gln+Gly+Met+Trp+Val	3.347	10.667	1.699	4.518	14.244	53.047
Cit+Gln+Gly+Met+Tyr+Val	3.845	9.143	2.502	4.973	7.325	20.354
Cit+Gln+Gly+Pro+Thr+Tyr	3.137	9.500	1.900	4.872	6.945	24.494
Cit+Gln+Gly+Pro+Trp+Tyr	3.038	7.529	1.961	4.142	5.704	16.269
Cit+Gln+Gly+Thr+Trp+Tyr	3.228	8.500	1.962	4.160	7.130	22.369
Cit+Gln+Gly+Trp+Tyr+Val	3.124	6.588	1.868	2.550	7.312	20.176
Cit+Gly+His+Ile+Lys+Phe	2.953	8.471	1.698	4.480	7.122	22.443
Cit+Gly+His+Ile+Lys+Tyr	2.870	6.667	1.630	2.960	7.304	20.242
Cit+Gly+His+Ile+Lys+Val	3.081	7.059	1.426	3.306	15.685	36.554
Cit+Gly+His+Ile+Met+Phe	3.137	9.500	2.138	5.312	5.414	19.604
Cit+Gly+His+Ile+Met+Tyr	5.093	11.636	2.867	5.530	15.394	40.728
Cit+Gly+His+Ile+Met+Val	3.444	9.600	1.644	5.105	15.335	40.959
Cit+Gly+His+Ile+Phe+Trp	3.183	9.000	2.205	4.553	5.416	19.531
Cit+Gly+His+Ile+Phe+Tyr	2.668	8.889	1.523	4.192	6.752	26.511
Cit+Gly+His+Ile+Phe+Val	2.910	8.941	1.326	4.441	14.946	45.013
Cit+Gly+His+Ile+Pro+Tyr	3.183	9.000	1.901	4.853	7.128	22.453
Cit+Gly+His+Ile+Pro+Val	3.274	8.000	1.580	3.555	15.333	40.634

[図37]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gly+His+Ile+Thr+Tyr	3.444	9.600	1.902	4.855	9.747	29.938
Cit+Gly+His+Ile+Thr+Val	3.274	8.000	1.580	3.555	15.333	40.634
Cit+Gly+His+Ile+Trp+Tyr	3.228	8.500	1.756	3.841	9.743	29.812
Cit+Gly+His+Ile+Trp+Val	3.274	8.000	1.580	3.555	15.333	40.634
Cit+Gly+His+Ile+Tyr+Val	3.228	8.500	1.756	3.841	9.743	29.812
Cit+Gly+His+Lys+Met+Phe	3.038	7.529	2.138	5.249	4.756	12.253
Cit+Gly+His+Lys+Met+Pro	2.910	8.941	1.641	5.120	7.120	22.527
Cit+Gly+His+Lys+Met+Thr	3.183	9.000	1.840	5.525	7.308	20.489
Cit+Gly+His+Lys+Met+Trp	2.748	8.000	1.640	5.098	5.696	16.383
Cit+Gly+His+Lys+Met+Tyr	3.742	10.286	2.501	5.011	6.958	24.425
Cit+Gly+His+Lys+Met+Val	2.565	7.579	1.373	3.882	7.111	22.422
Cit+Gly+His+Lys+Phe+Pro	2.953	8.471	2.137	5.289	4.512	14.976
Cit+Gly+His+Lys+Phe+Thr	2.953	8.471	1.838	5.523	5.700	16.391
Cit+Gly+His+Lys+Phe+Trp	3.228	8.500	1.962	4.160	7.130	22.369
Cit+Gly+His+Lys+Phe+Tyr	3.228	8.500	1.901	4.835	7.311	20.412
Cit+Gly+His+Lys+Phe+Val	2.668	8.889	1.695	4.512	5.259	21.219
Cit+Gly+His+Lys+Pro+Tyr	2.829	7.111	1.810	3.198	5.555	17.821
Cit+Gly+His+Lys+Thr+Tyr	2.953	8.471	1.376	3.886	14.951	44.845
Cit+Gly+His+Lys+Trp+Tyr	3.038	7.529	1.630	2.973	9.738	29.688
Cit+Gly+His+Lys+Tyr+Val	3.183	9.000	1.699	4.482	9.740	29.924
Cit+Gly+His+Met+Phe+Pro	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gly+His+Met+Phe+Thr	3.638	11.429	2.426	5.868	6.773	26.560
Cit+Gly+His+Met+Phe+Trp	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gly+His+Met+Phe+Tyr	4.029	11.692	2.429	5.848	9.519	32.689
Cit+Gly+His+Met+Phe+Val	2.782	10.353	2.068	6.115	4.145	19.132
Cit+Gly+His+Met+Pro+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gly+His+Met+Pro+Val	3.586	12.000	2.074	6.100	9.264	35.530
Cit+Gly+His+Met+Thr+Tyr	4.547	11.333	2.505	4.996	15.015	44.780
Cit+Gly+His+Met+Thr+Val	3.092	10.000	1.577	3.610	13.873	56.888
Cit+Gly+His+Met+Trp+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gly+His+Met+Trp+Val	3.638	11.429	1.902	4.895	14.256	53.071
Cit+Gly+His+Met+Tyr+Val	3.541	8.533	2.208	4.521	7.319	20.345
Cit+Gly+His+Phe+Pro+Trp	2.867	9.412	1.898	4.888	5.264	21.228
Cit+Gly+His+Phe+Pro+Tyr	2.364	7.600	1.372	3.895	5.397	19.569
Cit+Gly+His+Phe+Thr+Trp	3.137	9.500	2.204	4.571	5.270	21.159

[図38]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gly+His+Phe+Trp+Tyr	2.565	7.579	1.751	3.851	4.384	16.261
Cit+Gly+His+Phe+Trp+Val	2.627	9.333	1.896	4.904	4.143	19.051
Cit+Gly+His+Pro+Thr+Tyr	3.444	9.600	1.902	4.855	9.747	29.938
Cit+Gly+His+Pro+Trp+Tyr	3.492	9.067	1.963	4.162	9.751	29.826
Cit+Gly+His+Pro+Tyr+Val	3.183	9.000	1.901	4.853	7.128	22.453
Cit+Gly+His+Thr+Trp+Tyr	3.541	8.533	1.964	4.146	9.994	27.114
Cit+Gly+His+Thr+Tyr+Val	2.953	8.471	1.525	4.162	9.732	29.910
Cit+Gly+His+Trp+Tyr+Val	2.829	7.111	1.681	2.386	6.941	24.200
Cit+Gly+Ile+Lys+Met+Phe	3.274	8.000	2.140	5.252	5.853	14.703
Cit+Gly+Ile+Lys+Met+Tyr	3.742	10.286	2.501	5.011	6.958	24.425
Cit+Gly+Ile+Lys+Met+Val	3.319	7.500	1.476	4.687	16.417	28.658
Cit+Gly+Ile+Lys+Phe+Pro	2.708	8.444	1.419	5.328	7.294	20.547
Cit+Gly+Ile+Lys+Phe+Thr	2.953	8.471	1.642	5.100	7.302	20.479
Cit+Gly+Ile+Lys+Phe+Trp	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gly+Ile+Lys+Phe+Tyr	2.953	8.471	1.586	5.716	7.482	18.501
Cit+Gly+Ile+Lys+Phe+Val	3.183	9.000	1.643	5.103	9.980	27.306
Cit+Gly+Ile+Lys+Pro+Tyr	2.867	9.412	1.585	5.760	7.117	22.612
Cit+Gly+Ile+Lys+Pro+Val	3.274	8.000	1.527	4.132	15.693	36.708
Cit+Gly+Ile+Lys+Thr+Tyr	2.910	8.941	1.326	4.441	14.946	45.013
Cit+Gly+Ile+Lys+Thr+Val	3.081	7.059	1.377	3.842	16.045	32.614
Cit+Gly+Ile+Lys+Trp+Tyr	3.228	8.500	1.756	3.841	9.743	29.812
Cit+Gly+Ile+Lys+Trp+Val	2.870	6.667	1.290	3.099	15.673	36.537
Cit+Gly+Ile+Lys+Tyr+Val	3.541	8.533	1.903	4.819	10.235	24.494
Cit+Gly+Ile+Met+Phe+Pro	3.395	10.133	2.425	5.843	5.418	19.613
Cit+Gly+Ile+Met+Phe+Thr	3.638	11.429	2.426	5.868	6.773	26.560
Cit+Gly+Ile+Met+Phe+Trp	3.395	10.133	2.425	5.843	5.418	19.613
Cit+Gly+Ile+Met+Phe+Tyr	4.029	11.692	2.429	5.848	9.519	32.689
Cit+Gly+Ile+Met+Phe+Val	2.824	9.882	1.584	5.782	6.935	24.668
Cit+Gly+Ile+Met+Pro+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gly+Ile+Met+Pro+Val	3.492	9.067	1.645	5.086	15.700	36.863
Cit+Gly+Ile+Met+Thr+Tyr	4.547	11.333	2.505	4.996	15.015	44.780
Cit+Gly+Ile+Met+Thr+Val	3.137	9.500	1.474	4.758	14.958	45.034
Cit+Gly+Ile+Met+Trp+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gly+Ile+Met+Trp+Val	3.690	10.857	1.842	5.551	14.982	45.075
Cit+Gly+Ile+Met+Tyr+Val	3.444	9.600	1.700	4.484	14.975	44.886

[図39]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gly+Ile+Phe+Pro+Trp	2.668	8.889	1.695	4.512	5.259	21.219
Cit+Gly+Ile+Phe+Pro+Tyr	2.489	8.421	1.324	4.454	6.926	24.553
Cit+Gly+Ile+Phe+Pro+Val	2.953	8.471	1.473	4.738	9.972	27.293
Cit+Gly+Ile+Phe+Thr+Trp	3.092	10.000	2.137	5.332	5.268	21.238
Cit+Gly+Ile+Phe+Thr+Tyr	3.137	9.500	1.699	4.499	9.496	32.644
Cit+Gly+Ile+Phe+Thr+Val	3.183	9.000	1.699	4.482	9.740	29.924
Cit+Gly+Ile+Phe+Trp+Tyr	2.604	7.158	1.575	3.564	5.549	17.879
Cit+Gly+Ile+Phe+Trp+Val	2.708	8.444	1.471	4.754	7.114	22.517
Cit+Gly+Ile+Phe+Tyr+Val	2.789	7.556	1.326	4.406	10.207	24.553
Cit+Gly+Ile+Pro+Thr+Tyr	3.444	9.600	1.902	4.855	9.747	29.938
Cit+Gly+Ile+Pro+Thr+Val	3.541	8.533	1.702	4.450	15.705	36.725
Cit+Gly+Ile+Pro+Trp+Tyr	3.274	8.000	1.756	3.827	9.986	27.102
Cit+Gly+Ile+Pro+Trp+Val	3.541	8.533	1.702	4.450	15.705	36.725
Cit+Gly+Ile+Pro+Tyr+Val	3.541	8.533	1.903	4.819	10.235	24.494
Cit+Gly+Ile+Thr+Trp+Tyr	3.492	9.067	1.903	4.837	9.991	27.216
Cit+Gly+Ile+Thr+Trp+Val	3.274	8.000	1.527	4.132	15.693	36.708
Cit+Gly+Ile+Thr+Tyr+Val	3.541	8.533	1.702	4.450	15.705	36.725
Cit+Gly+Ile+Trp+Tyr+Val	3.183	9.000	1.755	3.856	9.499	32.522
Cit+Gly+Lys+Met+Phe+Pro	3.274	8.000	2.140	5.252	5.853	14.703
Cit+Gly+Lys+Met+Phe+Thr	3.492	9.067	2.427	5.799	5.711	16.345
Cit+Gly+Lys+Met+Phe+Trp	3.274	8.000	2.140	5.252	5.853	14.703
Cit+Gly+Lys+Met+Phe+Tyr	3.492	9.067	2.499	4.989	5.567	17.912
Cit+Gly+Lys+Met+Phe+Val	2.748	8.000	1.837	5.520	4.628	13.659
Cit+Gly+Lys+Met+Pro+Thr	3.183	9.000	1.840	5.525	7.308	20.489
Cit+Gly+Lys+Met+Pro+Trp	2.604	7.158	1.471	4.716	5.837	14.738
Cit+Gly+Lys+Met+Pro+Tyr	3.492	9.067	2.499	4.989	5.567	17.912
Cit+Gly+Lys+Met+Pro+Val	2.996	8.000	1.526	4.146	9.975	27.191
Cit+Gly+Lys+Met+Thr+Trp	2.789	7.556	1.641	5.079	5.842	14.745
Cit+Gly+Lys+Met+Thr+Tyr	3.742	10.286	2.501	5.011	6.958	24.425
Cit+Gly+Lys+Met+Thr+Val	2.789	7.556	1.424	3.329	9.727	29.785
Cit+Gly+Lys+Met+Trp+Tyr	3.444	9.600	2.206	4.555	6.953	24.414
Cit+Gly+Lys+Met+Trp+Val	2.789	7.556	1.424	3.329	9.727	29.785
Cit+Gly+Lys+Met+Tyr+Val	3.492	9.067	2.499	4.989	5.567	17.912
Cit+Gly+Lys+Phe+Pro+Thr	2.364	7.600	1.469	4.750	4.499	15.011
Cit+Gly+Lys+Phe+Pro+Trp	3.395	10.133	2.073	6.050	7.131	22.548

[図40]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gly+Lys+Phe+Pro+Tyr	2.527	8.000	1.418	5.325	5.689	16.438
Cit+Gly+Lys+Phe+Pro+Val	2.401	7.200	1.638	5.093	3.860	11.702
Cit+Gly+Lys+Phe+Thr+Trp	2.953	8.471	1.899	4.851	5.556	17.963
Cit+Gly+Lys+Phe+Thr+Tyr	2.910	8.941	1.641	5.120	7.120	22.527
Cit+Gly+Lys+Phe+Thr+Val	2.708	8.444	1.696	4.495	5.405	19.587
Cit+Gly+Lys+Phe+Trp+Tyr	2.996	8.000	1.960	4.158	5.558	17.896
Cit+Gly+Lys+Phe+Trp+Val	2.708	8.444	1.897	4.867	4.386	16.330
Cit+Gly+Lys+Phe+Tyr+Val	3.183	9.000	1.840	5.525	7.308	20.489
Cit+Gly+Lys+Pro+Thr+Tyr	2.527	8.000	1.324	4.437	7.108	22.507
Cit+Gly+Lys+Pro+Trp+Tyr	3.081	7.059	1.812	3.188	7.310	20.251
Cit+Gly+Lys+Pro+Tyr+Val	2.748	8.000	1.472	4.736	7.296	20.470
Cit+Gly+Lys+Thr+Trp+Tyr	2.748	8.000	1.524	4.160	7.116	22.433
Cit+Gly+Lys+Trp+Tyr+Val	3.081	7.059	1.683	2.378	9.742	29.578
Cit+Gly+Met+Phe+Pro+Thr	3.347	10.667	2.424	5.866	5.272	21.248
Cit+Gly+Met+Phe+Pro+Trp	3.690	10.857	2.427	5.846	6.956	24.517
Cit+Gly+Met+Phe+Pro+Tyr	3.690	10.857	2.427	5.846	6.956	24.517
Cit+Gly+Met+Phe+Pro+Val	3.046	10.500	2.349	6.700	4.270	17.773
Cit+Gly+Met+Phe+Thr+Trp	3.690	10.857	2.427	5.846	6.956	24.517
Cit+Gly+Met+Phe+Thr+Tyr	4.029	11.692	2.429	5.848	9.519	32.689
Cit+Gly+Met+Phe+Thr+Val	3.137	9.500	2.138	5.312	5.414	19.604
Cit+Gly+Met+Phe+Trp+Tyr	4.486	12.000	2.862	5.570	9.530	32.582
Cit+Gly+Met+Phe+Trp+Val	2.824	9.882	2.069	6.091	4.266	17.765
Cit+Gly+Met+Phe+Tyr+Val	3.638	11.429	2.426	5.868	6.773	26.560
Cit+Gly+Met+Pro+Thr+Tyr	4.547	11.333	2.505	4.996	15.015	44.780
Cit+Gly+Met+Pro+Thr+Val	3.973	12.308	2.142	5.340	14.267	53.096
Cit+Gly+Met+Pro+Trp+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gly+Met+Pro+Tyr+Val	4.141	10.462	2.780	6.446	7.328	20.440
Cit+Gly+Met+Thr+Trp+Tyr	4.547	11.333	2.505	4.996	15.015	44.780
Cit+Gly+Met+Thr+Trp+Val	3.395	10.133	1.756	3.873	14.249	52.849
Cit+Gly+Met+Thr+Tyr+Val	3.845	9.143	2.502	4.973	7.325	20.354
Cit+Gly+Met+Trp+Tyr+Val	3.541	8.533	2.208	4.521	7.319	20.345
Cit+Gly+Phe+Pro+Thr+Trp	2.867	9.412	1.898	4.888	5.264	21.228
Cit+Gly+Phe+Pro+Trp+Tyr	2.565	7.579	1.575	3.577	5.403	19.504
Cit+Gly+Phe+Pro+Tyr+Val	2.708	8.444	1.640	5.117	5.550	18.022
Cit+Gly+Phe+Thr+Trp+Tyr	2.748	8.000	1.752	3.853	5.407	19.513

[図41]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gly+Phe+Trp+Tyr+Val	2.953	8.471	1.960	4.174	5.412	19.522
Cit+Gly+Pro+Thr+Trp+Tyr	3.444	9.600	1.902	4.855	9.747	29.938
Cit+Gly+Pro+Trp+Tyr+Val	3.228	8.500	1.756	3.841	9.743	29.812
Cit+Gly+Thr+Trp+Tyr+Val	3.274	8.000	1.812	3.201	9.746	29.701
Cit+Gln+Gly+His+Met	2.996	8.000	1.698	4.463	7.305	20.403
Cit+Gln+Gly+His+Tyr	3.183	9.000	1.961	4.176	6.947	24.403
Cit+Gln+Gly+Ile+Val	3.274	8.000	1.527	4.132	15.693	36.708
Cit+Gln+Gly+Lys+Met	3.183	9.000	1.840	5.525	7.308	20.489
Cit+Gln+Gly+Lys+Phe	2.910	8.941	1.838	5.544	5.554	18.030
Cit+Gln+Gly+Met+Phe	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gln+Gly+Met+Pro	3.092	10.000	1.698	4.516	9.253	35.365
Cit+Gln+Gly+Met+Thr	3.092	10.000	1.642	5.142	9.493	32.767
Cit+Gln+Gly+Met+Trp	2.867	9.412	1.641	5.139	6.937	24.575
Cit+Gln+Gly+Met+Tyr	4.197	9.846	2.504	4.975	10.010	27.139
Cit+Gln+Gly+Met+Val	2.867	9.412	1.524	4.193	9.245	35.348
Cit+Gln+Gly+Trp+Tyr	2.996	8.000	1.960	4.158	5.558	17.896
Cit+Gly+His+Ile+Tyr	3.228	8.500	1.756	3.841	9.743	29.812
Cit+Gly+His+Ile+Val	3.274	8.000	1.580	3.555	15.333	40.634
Cit+Gly+His+Lys+Met	3.183	9.000	1.840	5.525	7.308	20.489
Cit+Gly+His+Lys+Phe	2.996	8.000	1.900	4.832	5.702	16.330
Cit+Gly+His+Lys+Tyr	2.829	7.111	1.629	2.971	7.121	22.266
Cit+Gly+His+Met+Phe	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gly+His+Met+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gly+His+Met+Val	3.347	10.667	1.699	4.518	14.244	53.047
Cit+Gly+His+Phe+Trp	3.137	9.500	2.204	4.571	5.270	21.159
Cit+Gly+His+Pro+Tyr	3.183	9.000	1.901	4.853	7.128	22.453
Cit+Gly+His+Thr+Tyr	3.444	9.600	1.902	4.855	9.747	29.938
Cit+Gly+His+Trp+Tyr	3.228	8.500	1.756	3.841	9.743	29.812
Cit+Gly+His+Tyr+Val	2.910	8.941	1.525	4.177	9.489	32.629
Cit+Gly+Ile+Lys+Phe	3.092	10.000	1.586	5.762	9.733	30.150
Cit+Gly+Ile+Lys+Tyr	3.137	9.500	1.643	5.122	9.736	30.036
Cit+Gly+Ile+Lys+Val	3.274	8.000	1.527	4.132	15.693	36.708
Cit+Gly+Ile+Met+Phe	3.137	9.500	2.138	5.312	5.414	19.604
Cit+Gly+Ile+Met+Tyr	5.093	11.636	2.867	5.530	15.394	40.728
Cit+Gly+Ile+Met+Val	3.492	9.067	1.645	5.086	15.700	36.863

[図42]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gly+Ile+Phe+Trp	3.092	10.000	2.137	5.332	5.268	21.238
Cit+Gly+Ile+Phe+Tyr	2.867	9.412	1.641	5.139	6.937	24.575
Cit+Gly+Ile+Phe+Val	3.137	9.500	1.643	5.122	9.736	30.036
Cit+Gly+Ile+Pro+Tyr	2.910	8.941	1.641	5.120	7.120	22.527
Cit+Gly+Ile+Pro+Val	3.541	8.533	1.702	4.450	15.705	36.725
Cit+Gly+Ile+Thr+Tyr	3.444	9.600	1.902	4.855	9.747	29.938
Cit+Gly+Ile+Thr+Val	3.541	8.533	1.702	4.450	15.705	36.725
Cit+Gly+Ile+Trp+Tyr	3.228	8.500	1.756	3.841	9.743	29.812
Cit+Gly+Ile+Trp+Val	3.274	8.000	1.527	4.132	15.693	36.708
Cit+Gly+Ile+Tyr+Val	3.228	8.500	1.644	5.083	10.223	24.575
Cit+Gly+Lys+Met+Phe	3.274	8.000	2.140	5.252	5.853	14.703
Cit+Gly+Lys+Met+Pro	3.137	9.500	1.643	5.122	9.736	30.036
Cit+Gly+Lys+Met+Thr	3.183	9.000	1.840	5.525	7.308	20.489
Cit+Gly+Lys+Met+Trp	2.604	7.158	1.471	4.716	5.837	14.738
Cit+Gly+Lys+Met+Tyr	3.444	9.600	2.499	5.008	5.420	19.540
Cit+Gly+Lys+Met+Val	2.748	8.000	1.374	3.884	9.724	29.896
Cit+Gly+Lys+Phe+Pro	2.489	8.421	1.418	5.346	5.543	18.082
Cit+Gly+Lys+Phe+Thr	2.867	9.412	1.837	5.565	5.408	19.669
Cit+Gly+Lys+Phe+Trp	3.183	9.000	1.901	4.853	7.128	22.453
Cit+Gly+Lys+Phe+Tyr	2.953	8.471	1.838	5.523	5.700	16.391
Cit+Gly+Lys+Phe+Val	2.708	8.444	1.836	5.541	4.507	15.025
Cit+Gly+Lys+Pro+Tyr	2.748	8.000	1.640	5.098	5.696	16.383
Cit+Gly+Lys+Thr+Tyr	2.910	8.941	1.375	3.901	14.586	48.921
Cit+Gly+Lys+Trp+Tyr	3.589	8.000	2.086	2.774	9.757	29.605
Cit+Gly+Lys+Tyr+Val	3.183	9.000	1.643	5.103	9.980	27.306
Cit+Gly+Met+Phe+Pro	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gly+Met+Phe+Thr	3.638	11.429	2.426	5.868	6.773	26.560
Cit+Gly+Met+Phe+Trp	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gly+Met+Phe+Tyr	4.029	11.692	2.429	5.848	9.519	32.689
Cit+Gly+Met+Phe+Val	2.824	9.882	2.069	6.091	4.266	17.765
Cit+Gly+Met+Pro+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gly+Met+Pro+Val	3.586	12.000	2.074	6.100	9.264	35.530
Cit+Gly+Met+Thr+Tyr	5.026	12.364	2.866	5.551	15.027	44.800
Cit+Gly+Met+Thr+Val	3.444	9.600	1.757	3.858	14.614	48.784
Cit+Gly+Met+Trp+Tyr	4.608	10.667	2.506	4.977	15.382	40.709

[図43]

Formula	相対リスクB	相対リスクC	相対リスクB.脳	相対リスクC.脳	相対リスクB.心	相対リスクC.心
Cit+Gly+Met+Trp+Val	3.638	11.429	1.902	4.895	14.256	53.071
Cit+Gly+Met+Tyr+Val	4.197	9.846	2.862	5.525	7.330	20.364
Cit+Gly+Phe+Pro+Trp	2.867	9.412	1.898	4.888	5.264	21.228
Cit+Gly+Phe+Pro+Tyr	2.489	8.421	1.470	4.770	5.399	19.651
Cit+Gly+Phe+Thr+Trp	2.910	8.941	2.202	4.568	4.269	17.632
Cit+Gly+Phe+Trp+Tyr	2.748	8.000	1.752	3.853	5.407	19.513
Cit+Gly+Phe+Tyr+Val	3.183	9.000	1.840	5.525	7.308	20.489
Cit+Gly+Pro+Thr+Tyr	3.444	9.600	1.902	4.855	9.747	29.938
Cit+Gly+Pro+Trp+Tyr	3.274	8.000	1.756	3.827	9.986	27.102
Cit+Gly+Thr+Trp+Tyr	3.492	9.067	1.963	4.162	9.751	29.826
Cit+Gly+Trp+Tyr+Val	3.081	7.059	1.631	2.961	9.982	26.989
Cit+Gln+Gly+Met	2.867	9.412	1.697	4.514	6.757	26.523
Cit+Gly+His+Tyr	3.228	8.500	1.756	3.841	9.743	29.812
Cit+Gly+Ile+Tyr	3.183	9.000	1.699	4.482	9.740	29.924
Cit+Gly+Ile+Val	3.274	8.000	1.527	4.132	15.693	36.708
Cit+Gly+Lys+Met	2.953	8.471	1.642	5.100	7.302	20.479
Cit+Gly+Lys+Phe	2.910	8.941	1.838	5.544	5.554	18.030
Cit+Gly+Lys+Tyr	3.183	9.000	1.699	4.482	9.740	29.924
Cit+Gly+Met+Phe	3.395	10.133	2.140	5.314	6.951	24.506
Cit+Gly+Met+Tyr	4.608	10.667	2.506	4.977	15.382	40.709
Cit+Gly+Met+Val	3.347	10.667	1.699	4.518	14.244	53.047
Cit+Gly+Phe+Trp	2.867	9.412	1.958	4.206	5.119	22.776
Cit+Gly+Phe+Tyr	2.708	8.444	1.640	5.117	5.550	18.022
Cit+Gly+Phe+Val	2.708	8.444	1.836	5.541	4.507	15.025
Cit+Gly+Pro+Tyr	2.748	8.000	1.472	4.736	7.296	20.470
Cit+Gly+Thr+Tyr	3.183	9.000	1.699	4.482	9.740	29.924
Cit+Gly+Trp+Tyr	3.228	8.500	1.756	3.841	9.743	29.812
Cit+Gly+Tyr+Val	3.183	9.000	1.643	5.103	9.980	27.306