

DRAWINGS

FIG. 1

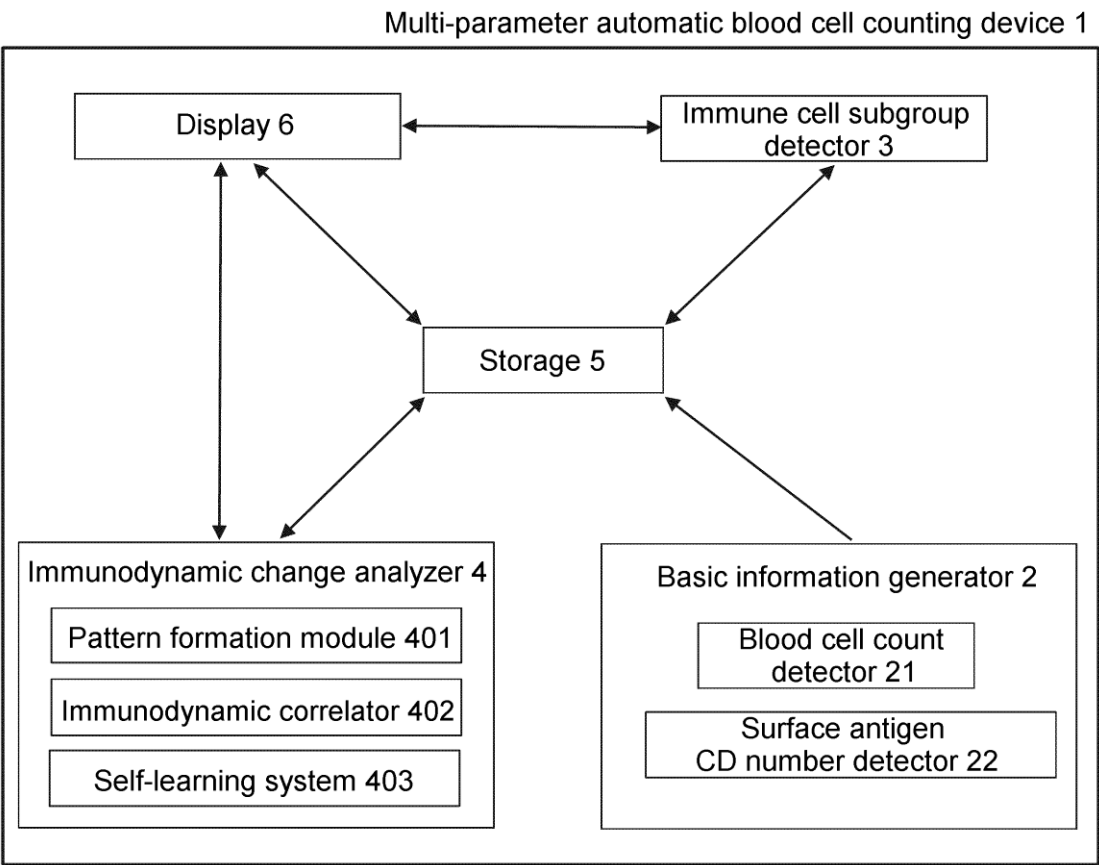


FIG. 2

Item name	Result	Standard Value
WBC		3500~9700 μ L
RBC		M 438~577 ($\times 104/\mu$ L) F 376~516 ($\times 104/\mu$ L)
Hemoglobin (Hb)		M 13.6~18.3 (g/dL) F 11.2~15.2 (g/dL)
Hematocrit (Ht)		M 40.4~50.9 (%) F 34.3~45.2 (%)
MVC		M 83~101 F 80~101
MCH		M 28.2~34.7 F 26.4~34.3
MCHC		M 31.8~36.4 F 31.3~36.1
Platelet		M14.0~37.9 ($\times 104/\mu$ L)
Reticulocyte		0.1~2.6
WBC image		0.0~2.0%
Baso		0.0~7.0
Eosino		42~74%
Neutro		0.0~19.0%
Stab		27.0~72.0%
Seg		1.0~8.0%
Mono		18.0~50.0%
Lympho		CD3+ CD4+
Helper T cell		CD3 + CD8+
Killer T cell		CD3- CD56+ or CD16+
NK cell		CD3+ CD56+
NKT cell		CD3- CD56- or CD16-
B cell		CD3+
(Total T cell)		CD3-
(Total non-T cell)		CD3-
Other 1		
Other 2		
EBL (erythroblast)		
anisocytosis		(-)
deformity		(-)
pleochromia		(-)
nucleated		(-)
Blood gravity		M 10.55~1.063 F 1.052~1.060

(Essential labo. Data)

- Blood calculation result
- WBC demarcation
- Lymphocyte differentiation (CD3, CD4, CD8, CD16, CD56)

Item name	Result	Standard Value
WBC		3500~9700 μ L
RBC		M 438~577 ($\times 104/\mu$ L) F 376~516 ($\times 104/\mu$ L)
Hemoglobin (Hb)		M 13.6~18.3 (g/dL) F 11.2~15.2 (g/dL)
Hematocrit (Ht)		M 40.4~50.9 (%) F 34.3~45.2 (%)
MVC		M 83~101 F 80~101
MCH		M 28.2~34.7 F 26.4~34.3
MCHC		M 31.8~36.4 F 31.3~36.1
Platelet		M14.0~37.9 ($\times 104/\mu$ L)
Reticulocyte		0.1~2.6
Baso		0.0~2.0%
Eosino		0.0~7.0
Neutro		42~74%
Stab		0.0~19.0%
Seg		27.0~72.0%
Mono		1.0~8.0%
Lympho		18.0~50.0%
Other 1		
Other 2		
EBL (erythroblast)		
anisocytosis		(-)
deformity		(-)
pleochromia		(-)
nucleated		(-)
Blood gravity		M 10.55~1.063 F 1.052~1.060

FIG. 3A

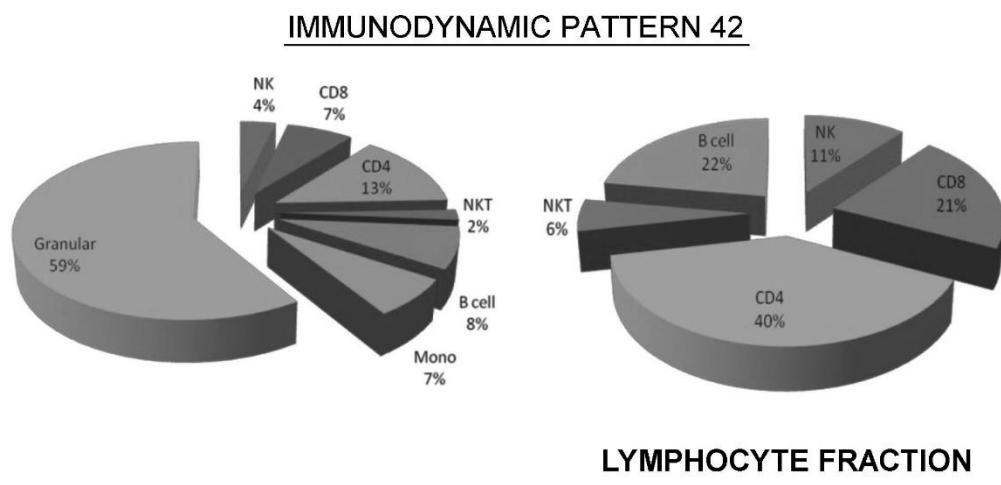


FIG. 3B

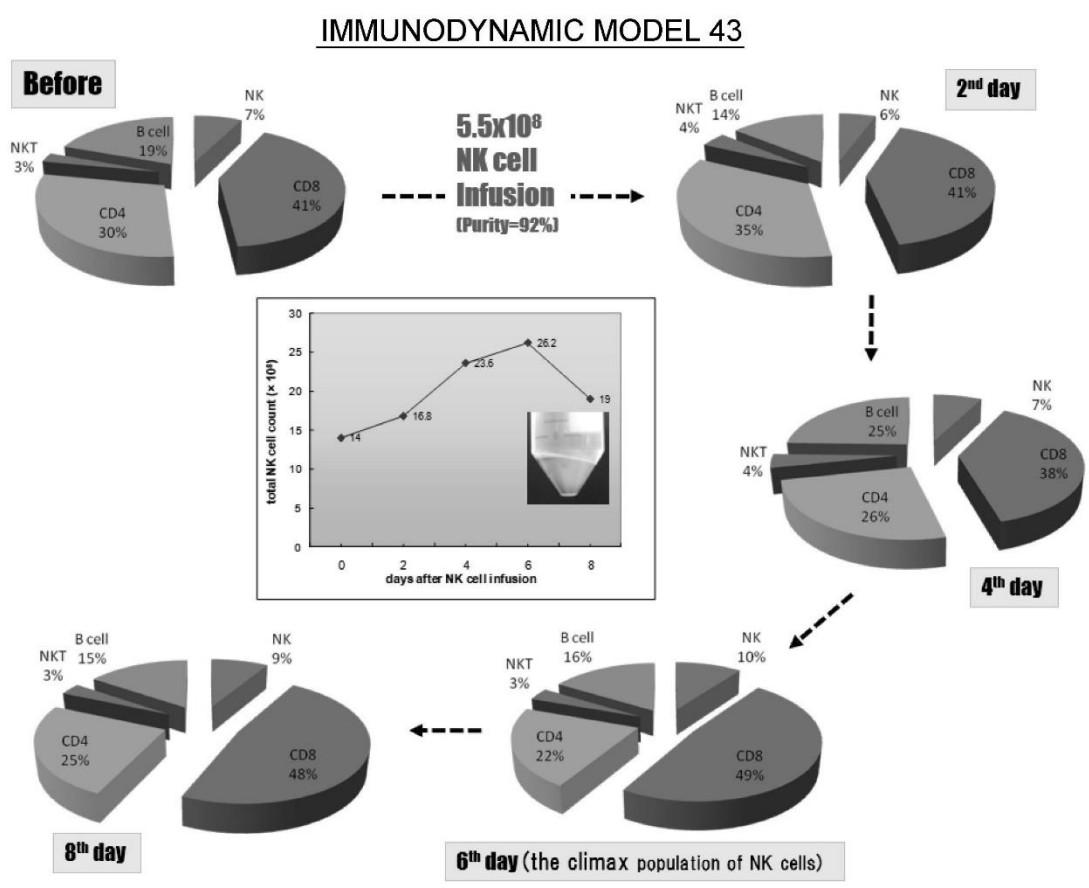


FIG. 4

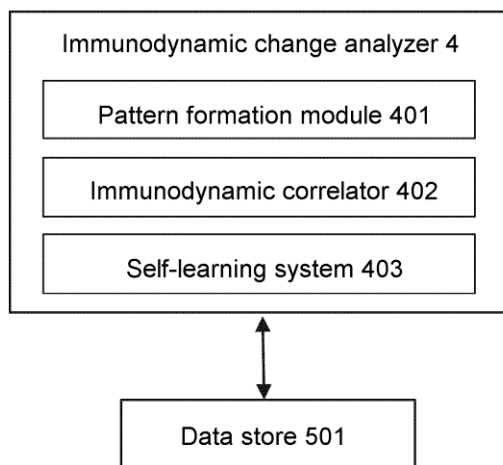


FIG. 5

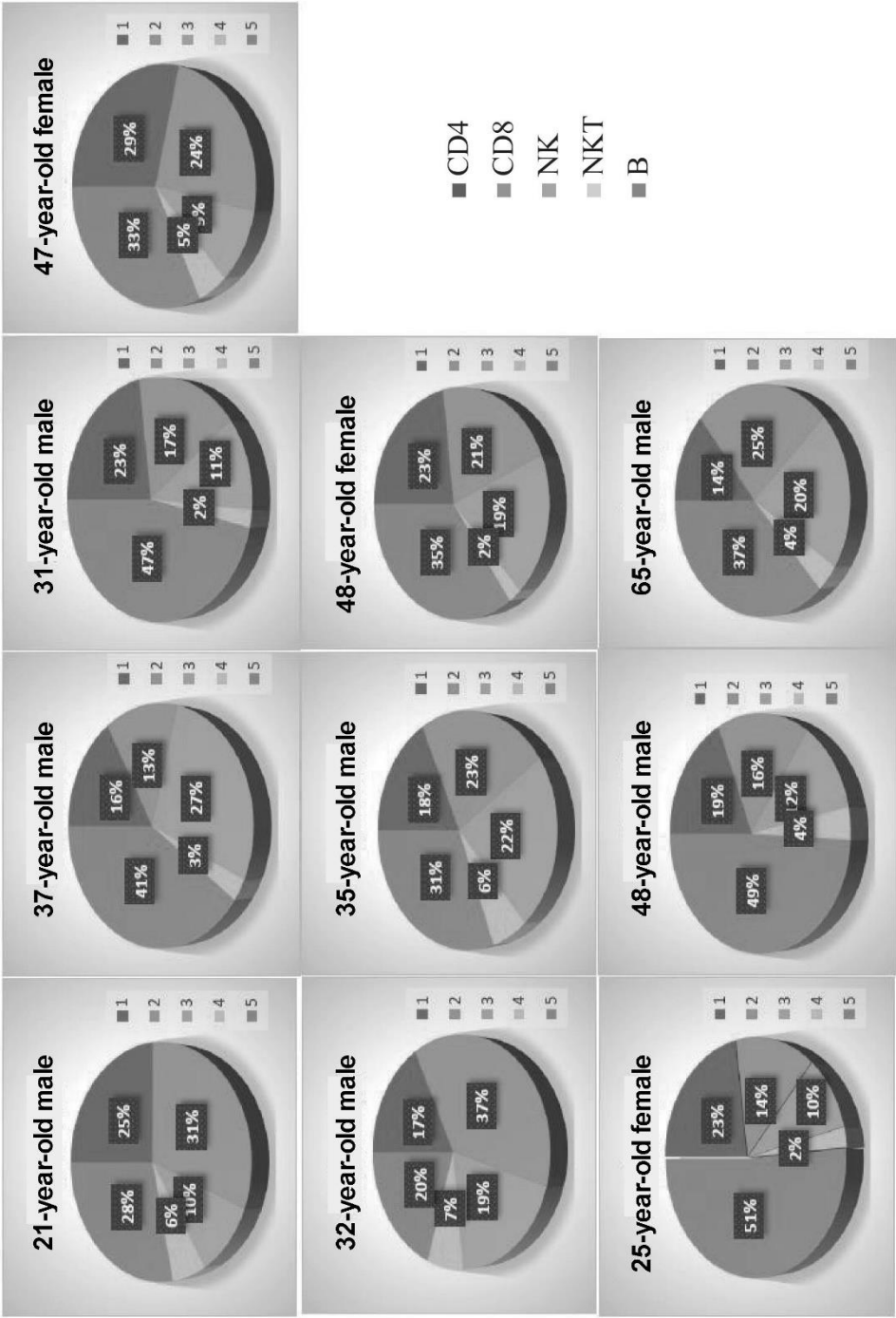


FIG. 6A

INFLUENZA INFECTION PATTERNS	AVE. VALUE	MAX. VALUE	MIN. VALUE
CD4	21%	14%	29%
CD8	22%	13%	37%
NK	16%	27%	9%
NKT	4%	2%	7%
B	37%	20%	51%
Body temperature (°C)	38°C or more		
CD4/B	0. 59		
Total lymphoid cells/ total granules	0. 13		

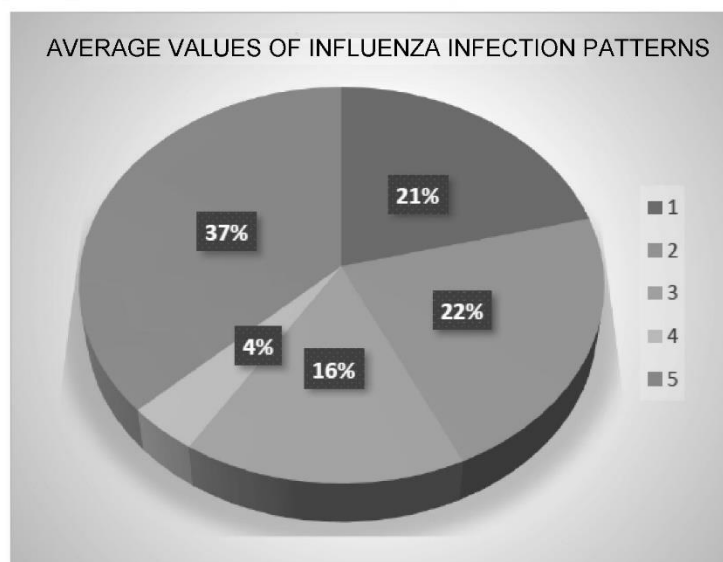


FIG. 6B

IMMUNE CELL BASIC DATA OF SUBJECT	NUMBERS	PROPORTIONS
CD4	40	17%
CD8	84	37%
NK	43	19%
NKT	15	7%
B	46	20%
Body temperature (°C)	40	
CD4/B	0. 87	
Total lymphoid cells/ total granules	0. 11	

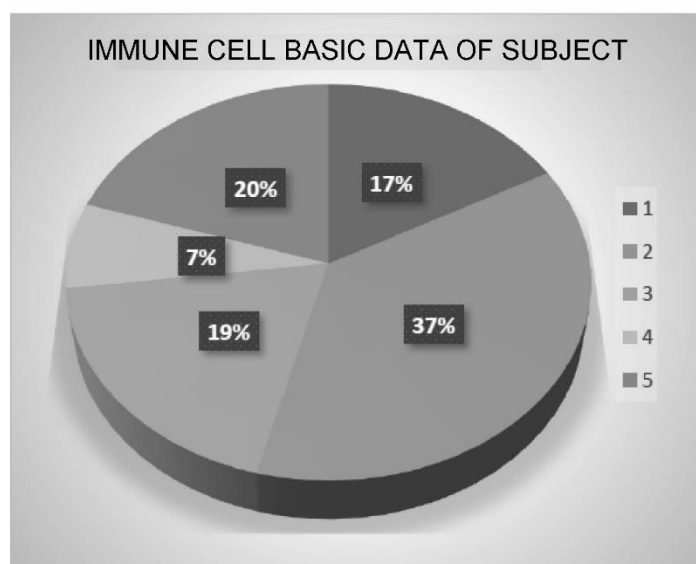


FIG. 7

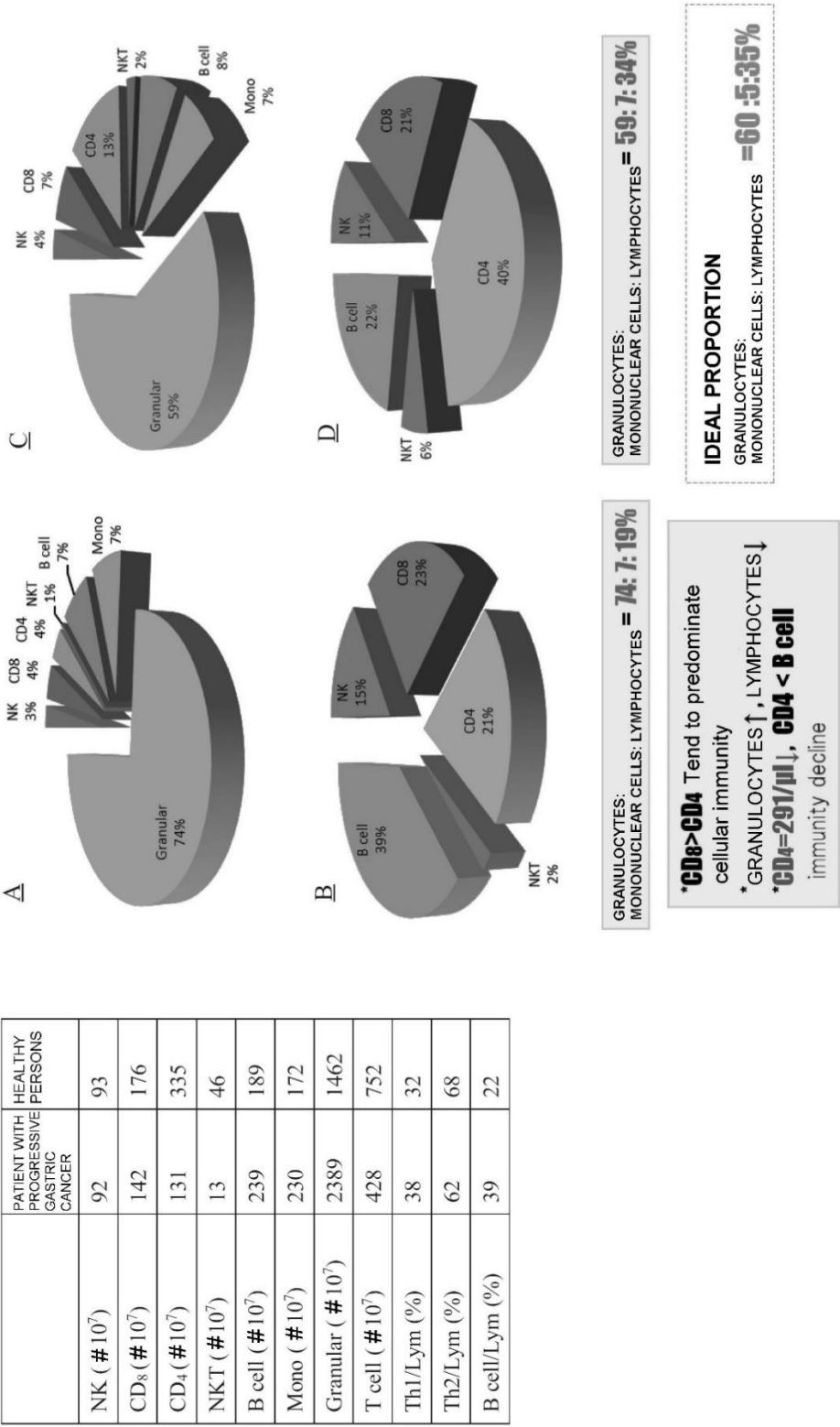
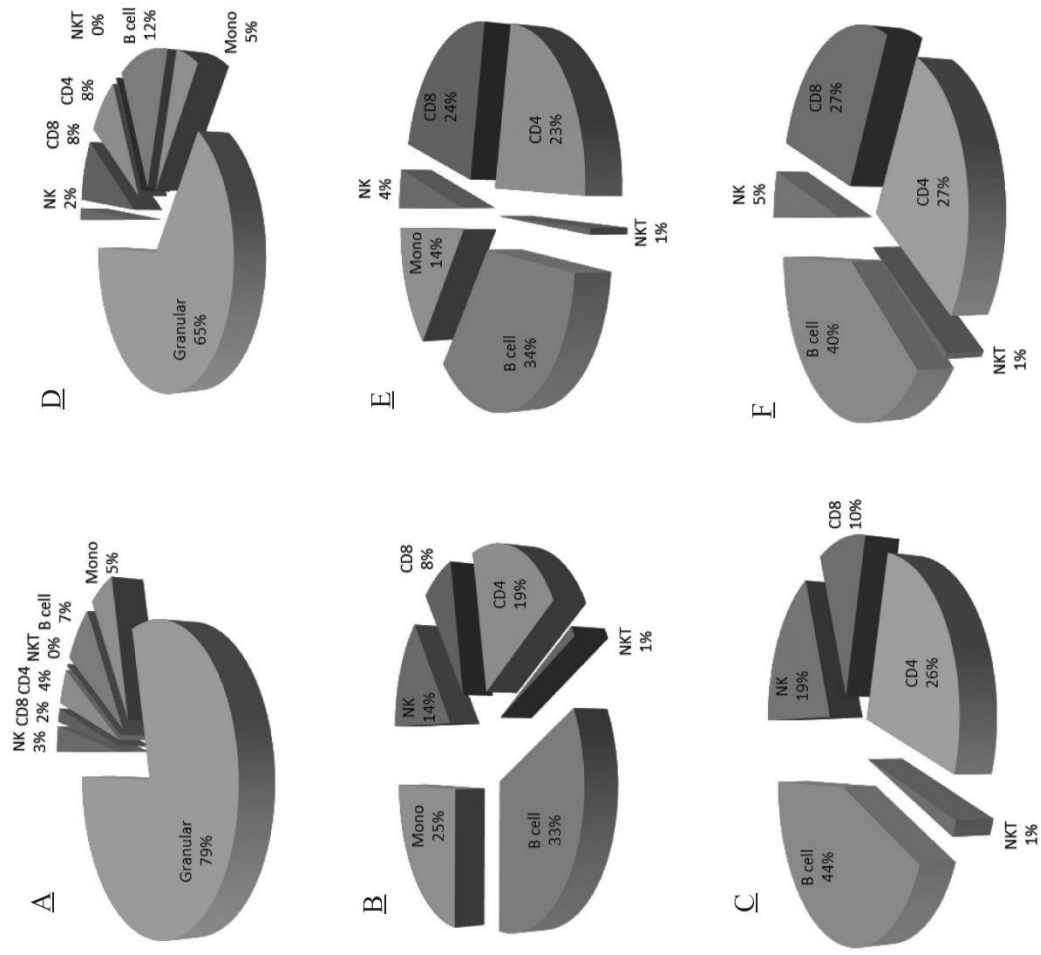


FIG. 8

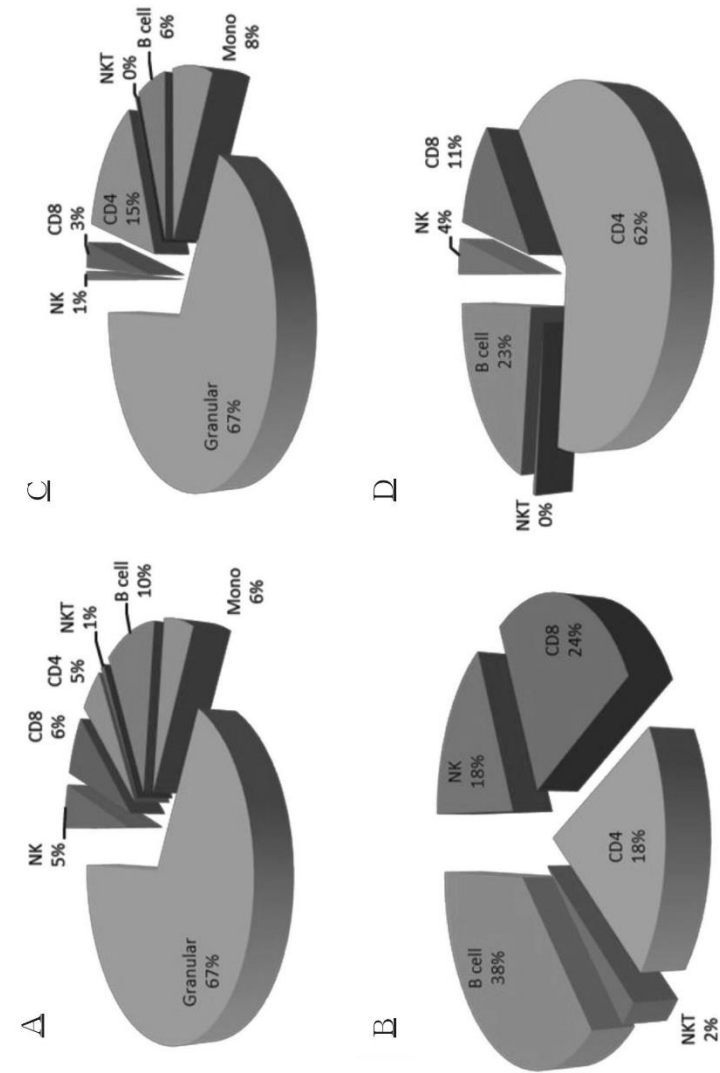


	PATIENT WITH RHEUMATOID ARTHRITIS	PATIENT WITH ATOPIC DERMATITIS
NK (# 10 ⁷)	64	38
CD ₈ (# 10 ⁷)	33	199
CD ₄ (# 10 ⁷)	87	193
NKT(# 10 ⁷)	5	4.8
B cell(# 10 ⁷)	146	288
Mono(# 10 ⁷)	111	121
Granular(# 10 ⁷)	1665	1578
T cell(# 10 ⁷)	203	600
Th1/Lym (%)	29	32
Th2/Lym (%)	71	68
B cell/Lym (%)	44	40
B/CD ₄	>1	>1
Eosino (%)	0.2	6.1

IMMUNE CELL SUBGROUP ANALYSIS

B cell > CD4 T cell numbers
(Th2-dominated immunity)

FIG. 9



	PATIENT WITH ESOPHAGEAL CANDIDA	PATIENT WITH PSORIASIS
NK (# 10 ⁷)	129	25.3
CD ₈ (# 10 ⁷)	173	76
CD ₄ (# 10 ⁷)	132	416
NKT (# 10 ⁷)	16.5	3
B cell (# 10 ⁷)	271	155
Mono (# 10 ⁷)	148	206
Granular (# 10 ⁷)	1786	1833
T cell (# 10 ⁷)	500	600
Th1/Lym (%)	42	15
Th2/Lym (%)	58	85
B cell/Lym (%)	38	23

FIG. 10

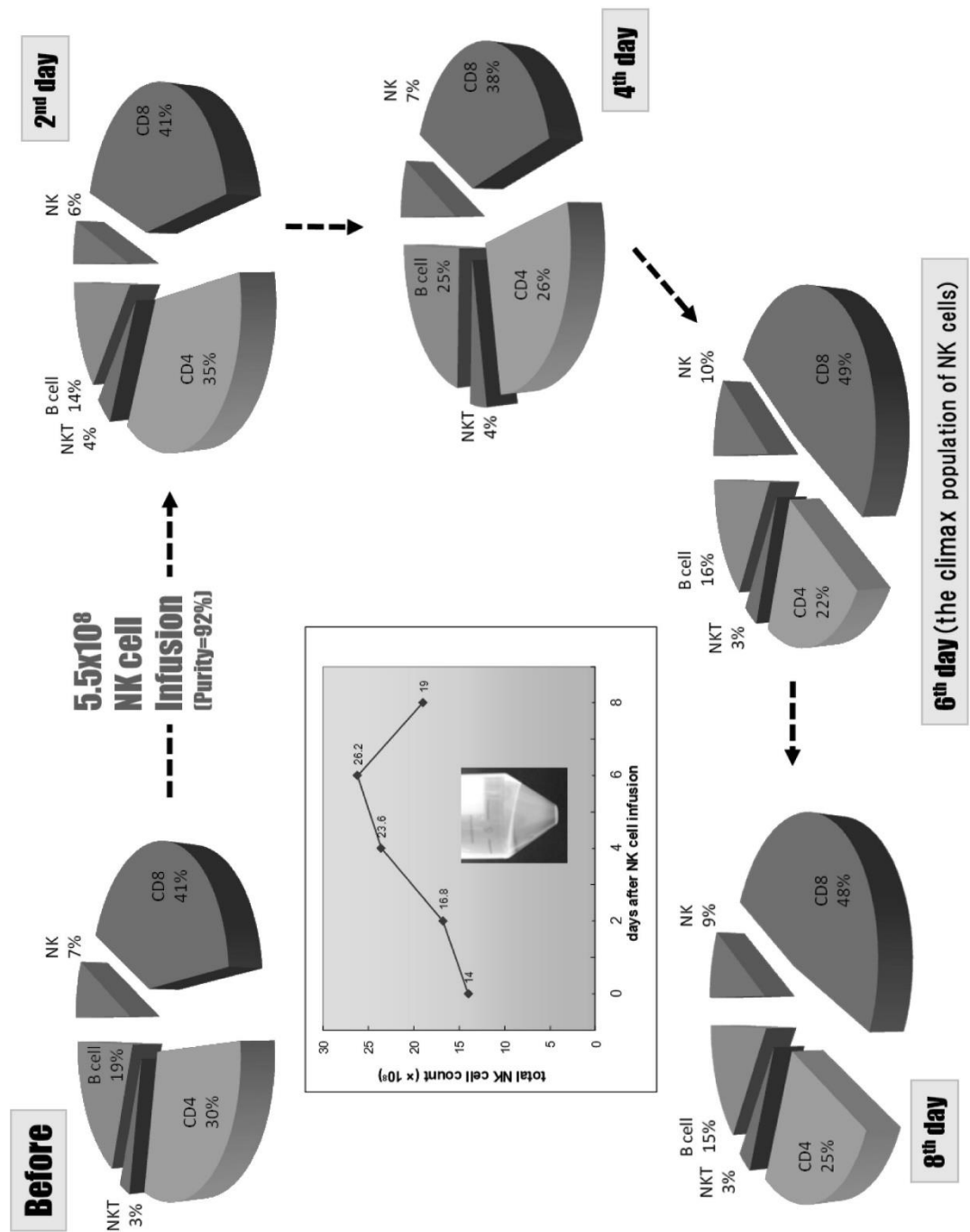


FIG. 11

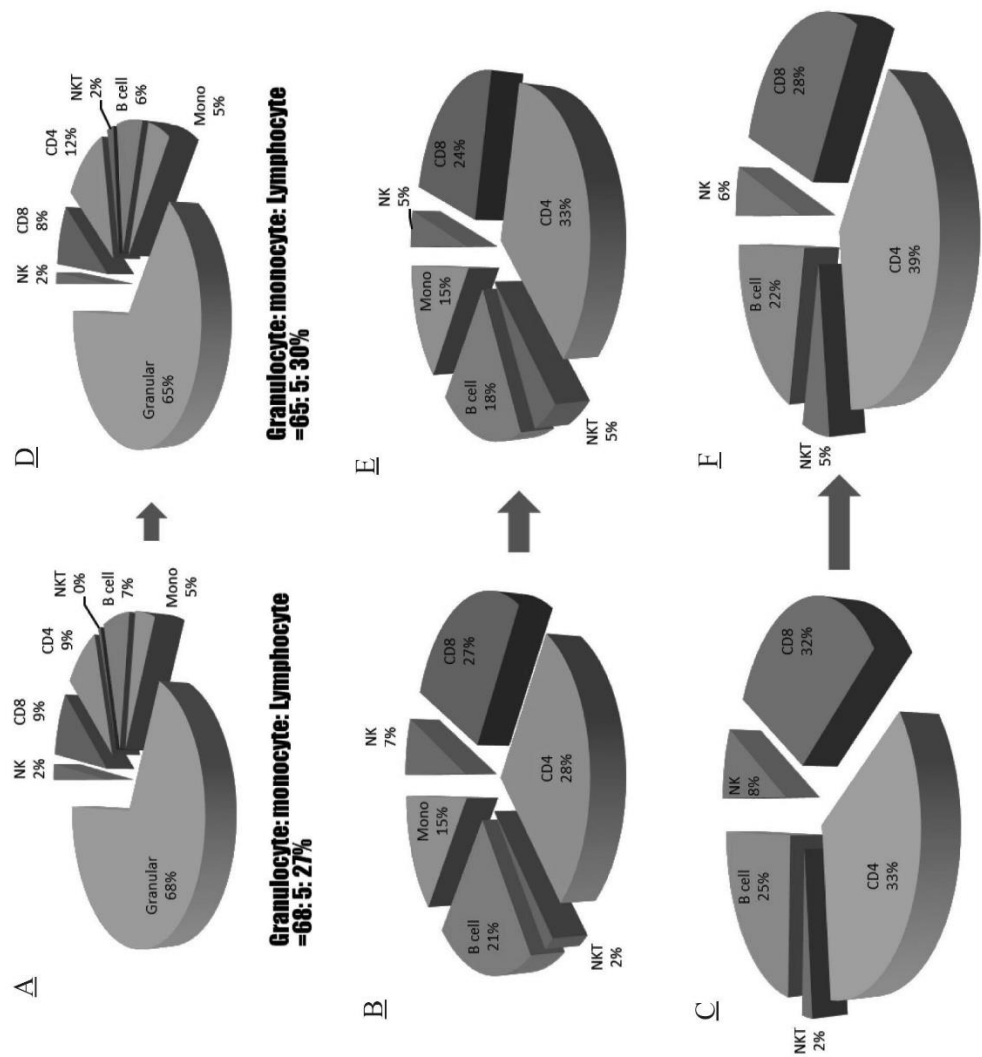


FIG. 12

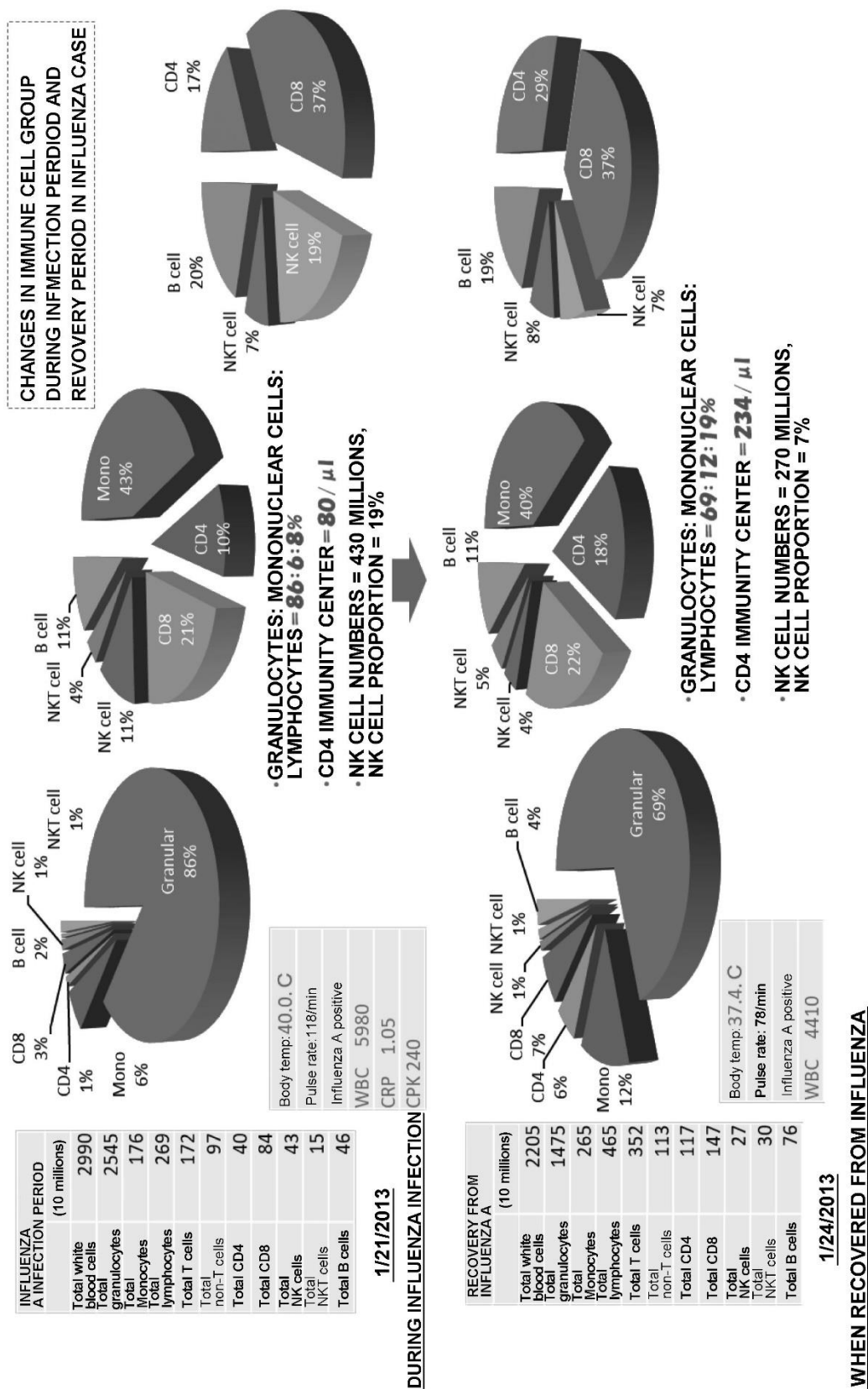


FIG. 13

