

FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:

Exam Period: 1948-1998 Biennial Cycles

Original Cohort- (1-5)

Components	Exams:	1	2	3	4	5

ANTHROPOMETRY

Height	X	X	X	X	X
Weight	X	X	X	X	X
Skinfolds				X	
Arm Girth				X	X
Waist Girth	X	X	X	X	X

BLOOD PRESSURE

Blood Pressure	X	X	X	X	X
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URINALYSIS

Urinalysis	X	X	X	X	X
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LIFESTYLE/HABITS

Coffee/Tea			X	X	
Tobacco		X	X	X	X
Alcohol		X	X	X	
Diet			X	X	
Work Status	X				
Socidemographic	X				

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MEDICAL HISTORY/INTERIM						
Interim Hospitalization						X
Interim MD Visits			X	X	X	X
Hypertension	X	X	X	X	X	X
Arthritis/Joint	X	X		X	X	X
Eye	X	X	X	X		
Stroke	X	X	X	X	X	X
Female Reproductive Health	X	X	X	X	X	X
Communicable Diseases	X					
Thyroid	X	X	X	X	X	X
Respiratory	X	X	X	X	X	X
Heart	X	X	X	X	X	X
CVD	X	X	X	X	X	X
Peripheral	X	X	X	X	X	X
Diabetes	X	X	X	X	X	
Cancer						X
Other Non-Vascular Dis.		X	X	X	X	X
Cardiovascular meds				X	X	X
Other meds (general)				X	X	

MD PHYSICAL EXAM						
MD Physical Exam	X	X	X	X	X	X

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CHEMISTRIES

LIPIDS/Phospholipids	X	X	X	X	X
Cholesterol	X	X	X	X	X
STS	X	X	X	X	X
Hinton	X	X			
Glucose	X	X	X	X	X
HbA ₁ C, and/or Hct	X	X	X	X	X
Uric Acid	X	X	X	X	X

ELECTROCARDIOGRAM

Electrocardiogram	X	X	X	X	X
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X-RAY

X-Ray	X	X	X	X	X
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PULMONARY FUNCTION

Pulmonary Function	X	X	X	X	X
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PHYSICAL ACTIVITY/FITNESS

Rest/Activity Cycle/Day			X	X	
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FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:

Exam Period: 1948-1998 Biennial Cycles

Original Cohort- (6-10)

Components	Exams:	6	7	8	9	10

ANTHROPOMETRY

Height	X	X			X
Weight	X	X	X	X	X
Skinfolds			X	X	X
Arm Girth				X	

BLOOD PRESSURE

Blood Pressure	X	X	X	X	X
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URINALYSIS

Urinalysis	X	X	X	X	X
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LIFESTYLE/HABITS

Tobacco		X	X	X	X
Alcohol		X			
Diet	X	X	X	X	X
Work Status	X				
Socidemographics	X			X	X

FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:

Exam Period: 1948-1998 Biennial Cycles

Original Cohort- (6-10)

Components	Exams:	6	7	8	9	10
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MEDICAL HISTORY/INTERIM						
Interim Hospitalization			X	X	X	X
Interim MD Visits			X	X	X	X
Hypertension	X	X	X	X	X	X
Arthritis/Joint	X	X	X			X
Eye	X	X	X			X
Stroke	X	X	X	X		X
Female Reproductive Health	X	X	X	X		X
Thyroid	X	X	X	X		
Respiratory	X	X	X	X		X
Heart	X	X	X	X		X
CVD	X	X	X	X		X
Peripheral	X	X	X	X		X
Diabetes	X	X	X	X		X
Cancer	X					
Other Non-Vascular Dis.	X	X	X	X		X
Cardiovascular meds	X	X	X	X		X
Other meds (general)	X		X	X		X
Hormone/estrogen replacement					X	X

MD PHYSICAL EXAM						
MD Physical Exam		X	X	X	X	X

FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:

Exam Period: 1948-1998 Biennial Cycles

Original Cohort- (6-10)

Components	Exams:	6	7	8	9	10

CHEMISTRIES

LIPIDS/Phospholipids	X	X	X	X	X
Cholesterol	X	X	X	X	X
Fibrinogen		X			X
Triglyceride		X	X	X	X
Glucose	X	X	X	X(fasting)	X(fasting)
HbA _{1c} , and/or Hct	X	X	X	X	
Uric Acid	X	X			

ELECTROCARDIOGRAM

Electrocardiogram	X	X	X	X	X
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X-RAY - CHEST

X-Ray - Chest	X		X	X	
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PULMONARY FUNCTION

Pulmonary Function	X	X	X	X	X
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FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:

Exam Period: 1948-1998 Biennial Cycles

Original Cohort- (11-15)

Components	Exams:	11	12	13	14	15

ANTHROPOMETRY

Height	X	X	X	X	X
Weight	X	X	X	X	X
Skinfolds	X	X	X	X	X

BLOOD PRESSURE

Blood Pressure	X	X	X	X	X
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URINALYSIS

Urinalysis	X	X	X	X	X
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LIFESTYLE/HABITS

Coffee/Tea		X	X	X	X
Tobacco	X	X	X	X	X
Alcohol		X	X	X	X
Diet	X	X	X	X	X
Work Status		X			X
Socidemographics		X	X		X

FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:

Exam Period: 1948-1998 Biennial Cycles

Original Cohort- (11-15)

Components	Exams:	11	12	13	14	15

MEDICAL HISTORY/INTERIM

Interim Hospitalization	X	X	X	X	X
Interim MD Visits	X	X	X	X	X
Hypertension	X	X	X	X	X
Arthritis/Joint	X	X	X	X	X
Eye	X	X	X	X	X
Female Reproductive Health	X	X	X	X	X
Male Genitourinary					X
Thyroid	X	X	X	X	X
Respiratory	X	X	X	X	X
Heart	X	X	X	X	X
CVD	X	X	X	X	X
Peripheral	X	X	X	X	X
Diabetes	X	X	X	X	X
Cancer				X	X
Other Non-Vascular Dis.	X	X	X	X	X
Stroke	X	X	X	X	X
Cardiovascular meds	X	X	X	X	X
Other meds (general)	X	X	X	X	X
Hormone/estrogen replacement	X	X	X		X

MD PHYSICAL EXAM

MD Physical Exam	X	X	X	X	X
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FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:

Exam Period: 1948-1998 Biennial Cycles

Original Cohort- (11-15)

Components	Exams:	11	12	13	14	15

CHEMISTRIES

LIPIDS/Phospholipids	X		X	X	X
Cholesterol	X		X	X	X
HDL					X
Triglyceride	X				
Glucose	X	X	X	X	X
HbA ₁ C, and/or Hct	X	X	X	X	X
Creatinine				X	X

ELECTROCARDIOGRAM					
Electrocardiogram	X	X	X	X	X

X-RAY - CHEST					
X-Ray - Chest	X			X	

PULMONARY FUNCTION					
Pulmonary Function	X	X	X	X	X

<i>FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:</i>						
Exam Period: 1948-1998 Biennial Cycles						
Original Cohort- (11-15)						
Components	Exams:	11	12	13	14	15

PHYSICAL ACTIVITY/FITNESS					
Physical Activity Quest.	X				
Rest/Activity Cycle/Day	X				
Katz ADL				X	
Nagi I-ADL				X	
Rosow Breslau				X	
Disability				X	

PSYCHOSOCIAL					
Subjective Health				X	
Type A Questions					X

FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:

Exam Period: 1948-1998 Biennial Cycles

Original Cohort- (16-20)

Components	Exams:	16	17	18	19	20

ANTHROPOMETRY						
Height	X	X	X	X	X	X
Weight	X	X	X	X	X	X
Skinfolds	X	X	X	X	X	X
Thigh Girth				X	X	
Arm Girth				X	X	
Waist Girth				X	X	
Hip Girth						X

BLOOD PRESSURE						
Blood Pressure	X	X	X	X	X	X

LIFESTYLE/HABITS					
Coffee/Tea		X	X	X	X
Tobacco		X	X	X	X
Alcohol		X	X	X	X
Diet		X		X	
Work Status		X		X	X
Socidemographics		X	X	X	X
Handedness				X	

FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:						
Exam Period: 1948-1998 Biennial Cycles						
Original Cohort- (16-20)						
Components	Exams:	16	17	18	19	20

MEDICAL HISTORY/INTERIM					
Interim Hospitalization	X	X	X	X	X
Interim MD Visits	X	X	X	X	X
Hypertension	X	X	X	X	X
Arthritis/Joint	X	X	X	X	X
Eye	X	X	X	X	
Female Genitourinary	X	X	X	X	X
Male Genitourinary	X	X	X	X	X
Thyroid	X	X	X	X	X
Respiratory	X	X	X	X	X
Heart	X	X	X	X	X
CVD	X	X	X	X	X
Peripheral	X	X	X	X	X
Diabetes	X	X	X	X	
Cancer	X	X	X	X	X

MEDICAL HISTORY/INTERIM					
Other Non-Vascular Dis.	X	X	X	X	X
Cardiovascular meds		X	X	X	X
Other meds (general)		X	X	X	X
Hormone/estrogen replacement	X	X	X	X	X

MD PHYSICAL EXAM					
MD Physical Exam	X	X	X	X	X

<i>FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:</i>						
Exam Period: 1948-1998 Biennial Cycles						
Original Cohort- (16-20)						
Components	Exams:	16	17	18	19	20

CHEMISTRIES					
LIPIDS/Phospholipids		X			
Cholesterol					X
HDL					X
Triglyceride		X			
Glucose	X	X	X	X	X
HbA _{1c} , and/or Hct	X	X	X	X	X

ECHOCARDIOGRAPHY					
Echocardiography (M-Mode)			X		X
2-D, Doppler					X

CAROTID DOPPLER					
Carotid Doppler			X	X	X

ELECTROCARDIOGRAM					
Electrocardiogram	X	X	X	X	X
Ambulatory Holter	X		X	X	

PULMONARY FUNCTION					
Pulmonary Function	X	X	X		X

<u>FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:</u>						
Exam Period: 1948-1998 Biennial Cycles						
Original Cohort- (16-20)						
Components	Exams:	16	17	18	19	20

PHYSICAL ACTIVITY/FITNESS					
Physical Activity Quest.			X	X	X
Rest/Activity Cycle/Day			X	X	X
Katz ADL		X	X	X	
Nagi I-ADL		X	X	X	X
Rosow Breslau		X	X	X	
Observed Performance					X
Walk/Jog			X		
Falls (fracture hx)		X	X	X	X

COGNITION					
MMSE		X	X	X	X

PSYCHOSOCIAL					
Subjective Health			X	X	X
CES-D - Depression			X		

FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:

Exam Period: 1948-1998 Biennial Cycles

Original Cohort- (21-25)

Components	Exams:	21	22	23	24	25

ANTHROPOMETRY

Height	X	X	X	X	X
Weight	X	X	X	X	X
Skinfolds	X	X	X		
Thigh Girth	X	X	X		
Arm Girth	X	X	X		
Waist Girth	X	X	X		
Hip Girth	X	X	X		
Bioelectric Impedance			X		

BLOOD PRESSURE

Blood Pressure	X	X	X	X	X
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LIFESTYLE/HABITS					
Coffee/Tea	X	X	X		
Tobacco	X	X	X	X	X
Alcohol	X	X	X		
Work Status	X			X	X
Socidemographics	X	X	X	X	X

<i>FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:</i>						
Exam Period: 1948-1998 Biennial Cycles						
Original Cohort- (21-25)						
Components	Exams:	21	22	23	24	25

MEDICAL HISTORY/INTERIM					
Interim Hospitalization	X	X	X	X	X
Interim MD Visits	X	X	X	X	X
Hypertension	X	X	X	X	X
Arthritis/Joint		X	X	X	X
Female Genitourinary	X	X	X	X	X
Male Genitourinary	X	X	X	X	X
Thyroid	X	X	X	X	X
Respiratory	X	X	X	X	X
Heart	X	X	X	X	X
CVD	X	X	X	X	X
Peripheral	X	X	X	X	X
Diabetes	X	X	X	X	X
Cancer	X	X	X	X	X
Cardiovascular meds	X	X	X	X	X
Other meds (general)	X	X	X	X	X
Hormone/estrogen replacement				X	X

MD PHYSICAL EXAM					
MD Physical Exam	X	X	X	X	X

<i>FRAMINGHAM STUDY PHYSICAL EXAMINATION COMPONENT:</i>						
Exam Period: 1948-1998 Biennial Cycles						
Original Cohort- (21-25)						
Components	Exams:	21	22	23	24	25

CHEMISTRIES					
Cholesterol	X	X	X	X	X
HDL	X	X	X	X	X
Glucose	X	X	X		
Creatinine				X	X

ELECTROCARDIOGRAM					
Electrocardiogram	X	X	X	X	X

PHYSICAL ACTIVITY/FITNESS					
Physical Activity Quest.	X		X		
Katz ADL	X	X		X	X
Nagi I-ADL	X	X		X	X
Rosow Breslau	X	X		X	X
Observed Performance		X			
Walk/Jog		X			
Falls (fracture hx)	X	X		X	X

COGNITION					
MMSE	X	X	X	X	X

PSYCHOSOCIAL					
Subjective Health		X			X
CES-D - Depression		X			X