The incidence of dysglycaemia, dyslipidaemia and changes in body composition in HIV-infected subjects initiated on antiretroviral treatment in the Free State: A cohort study - Follow up

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2022-03-26

Table of Contents

# Demographics

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**age of respondents**

155

110

(21,30]

7 (4.5%)

6 (7.9%)

1 (1.3%)

2 (1.8%)

2 (3.7%)

0 (0%)

(30,40]

62 (40%)

28 (37%)

34 (43%)

57 (52%)

30 (56%)

27 (48%)

(40,50]

56 (36%)

26 (34%)

30 (38%)

29 (26%)

9 (17%)

20 (36%)

(50,80]

30 (19%)

16 (21%)

14 (18%)

22 (20%)

13 (24%)

9 (16%)

# Table 3-7: Heading= Do you suffer from or take medication for following diseases?

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**take\_meds\_regularly\_Hypertention**

150

106

N

107 (71%)

48 (63%)

59 (80%)

91 (86%)

43 (83%)

48 (89%)

Y

43 (29%)

28 (37%)

15 (20%)

14 (13%)

9 (17%)

5 (9.3%)

n

1 (0.9%)

0 (0%)

1 (1.9%)

**take\_meds\_regularly\_Diabetes\_mellitus**

145

106

N

143 (99%)

71 (99%)

72 (99%)

103 (97%)

50 (96%)

53 (98%)

Y

2 (1.4%)

1 (1.4%)

1 (1.4%)

2 (1.9%)

2 (3.8%)

0 (0%)

n

1 (0.9%)

0 (0%)

1 (1.9%)

**take\_meds\_regularly\_High\_blood\_cholesterol**

145

106

N

143 (99%)

70 (97%)

73 (100%)

104 (98%)

51 (98%)

53 (98%)

NNN

1 (0.7%)

1 (1.4%)

0 (0%)

Y

1 (0.7%)

1 (1.4%)

0 (0%)

1 (0.9%)

1 (1.9%)

0 (0%)

n

1 (0.9%)

0 (0%)

1 (1.9%)

**take\_meds\_regularly\_other**

146

106

N

99 (68%)

66 (89%)

33 (46%)

80 (75%)

49 (94%)

31 (57%)

Y

47 (32%)

8 (11%)

39 (54%)

26 (25%)

3 (5.8%)

23 (43%)

# Table 9: give data as how many medications a subject is using…eg. 1 meds= 2

**Characteristic**

**N**

**Overall**, N = 338

**CONTROL**, N = 152

**HIV**, N = 186

**N**

**Overall**, N = 167

**CONTROL**, N = 59

**HIV**, N = 108

**Number of meds**

338

167

> = 5

114 (34%)

55 (36%)

59 (32%)

38 (23%)

10 (17%)

28 (26%)

1

78 (23%)

21 (14%)

57 (31%)

60 (36%)

17 (29%)

43 (40%)

2

73 (22%)

36 (24%)

37 (20%)

33 (20%)

14 (24%)

19 (18%)

3

33 (9.8%)

12 (7.9%)

21 (11%)

12 (7.2%)

6 (10%)

6 (5.6%)

4

40 (12%)

28 (18%)

12 (6.5%)

24 (14%)

12 (20%)

12 (11%)

# Table 10-19: Heading= Family history of participants

we should edit this table a bit

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**Heart disease**

155

110

N

131 (85%)

66 (87%)

65 (82%)

96 (87%)

50 (93%)

46 (82%)

Y

24 (15%)

10 (13%)

14 (18%)

14 (13%)

4 (7.4%)

10 (18%)

**Stroke**

155

110

N

146 (94%)

69 (91%)

77 (97%)

105 (95%)

52 (96%)

53 (95%)

Y

9 (5.8%)

7 (9.2%)

2 (2.5%)

5 (4.5%)

2 (3.7%)

3 (5.4%)

**Cancer**

155

110

N

142 (92%)

69 (91%)

73 (92%)

103 (94%)

50 (93%)

53 (95%)

Y

13 (8.4%)

7 (9.2%)

6 (7.6%)

7 (6.4%)

4 (7.4%)

3 (5.4%)

**Hypertension**

155

110

N

57 (37%)

22 (29%)

35 (44%)

59 (54%)

28 (52%)

31 (55%)

Y

98 (63%)

54 (71%)

44 (56%)

51 (46%)

26 (48%)

25 (45%)

**Diabetes**

155

110

N

105 (68%)

49 (64%)

56 (71%)

81 (74%)

37 (69%)

44 (79%)

Y

50 (32%)

27 (36%)

23 (29%)

29 (26%)

17 (31%)

12 (21%)

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**Do you drink alcohol?**

155

110

N

82 (53%)

39 (51%)

43 (54%)

25 (23%)

11 (20%)

14 (25%)

Y

73 (47%)

37 (49%)

36 (46%)

85 (77%)

43 (80%)

42 (75%)

**Do you smoke tobacco?**

155

110

N

109 (70%)

56 (74%)

53 (67%)

44 (40%)

23 (43%)

21 (38%)

Y

46 (30%)

20 (26%)

26 (33%)

66 (60%)

31 (57%)

35 (62%)

**Do you use drugs?**

155

110

N

152 (98%)

74 (97%)

78 (99%)

89 (81%)

43 (80%)

46 (82%)

Y

3 (1.9%)

2 (2.6%)

1 (1.3%)

21 (19%)

11 (20%)

10 (18%)

**Think you eat healthy diet**

154

109

N

11 (7.1%)

6 (8.0%)

5 (6.3%)

8 (7.3%)

3 (5.6%)

5 (9.1%)

Y

143 (93%)

69 (92%)

74 (94%)

101 (93%)

51 (94%)

50 (91%)

**Diagnosed with diabete when pregnant**

148

103

N

144 (97%)

72 (96%)

72 (99%)

103 (100%)

50 (100%)

53 (100%)

Y

4 (2.7%)

3 (4.0%)

1 (1.4%)

0 (0%)

0 (0%)

0 (0%)

**Years living in bloem**

148

29 (16)

30 (17)

29 (16)

105

30 (16)

33 (16)

26 (15)

# Tables 40-69 and give results as number positive(no need for intensity like 1, 2 etc.)..also divided in total, Hiv, control, female, male

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**Difficulty concentrating**

154

108

0

6 (3.9%)

1 (1.3%)

5 (6.4%)

3 (2.8%)

1 (1.9%)

2 (3.6%)

N

147 (95%)

75 (99%)

72 (92%)

101 (94%)

49 (94%)

52 (93%)

Y

1 (0.6%)

0 (0%)

1 (1.3%)

4 (3.7%)

2 (3.8%)

2 (3.6%)

**Pain**

154

110

0

7 (4.5%)

1 (1.3%)

6 (7.7%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

108 (70%)

55 (72%)

53 (68%)

92 (84%)

44 (81%)

48 (86%)

Y

39 (25%)

20 (26%)

19 (24%)

14 (13%)

8 (15%)

6 (11%)

**Lack of energy**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

142 (92%)

73 (96%)

69 (87%)

103 (94%)

50 (93%)

53 (95%)

Y

6 (3.9%)

2 (2.6%)

4 (5.1%)

3 (2.7%)

2 (3.7%)

1 (1.8%)

**Cough**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

146 (94%)

75 (99%)

71 (90%)

101 (92%)

51 (94%)

50 (89%)

Y

2 (1.3%)

0 (0%)

2 (2.5%)

5 (4.5%)

1 (1.9%)

4 (7.1%)

**Changes in skin**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

145 (94%)

73 (96%)

72 (91%)

105 (95%)

52 (96%)

53 (95%)

Y

3 (1.9%)

2 (2.6%)

1 (1.3%)

1 (0.9%)

0 (0%)

1 (1.8%)

**Dry mouth**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

3 (2.7%)

1 (1.9%)

2 (3.6%)

N

147 (95%)

75 (99%)

72 (91%)

106 (96%)

52 (96%)

54 (96%)

Y

1 (0.6%)

0 (0%)

1 (1.3%)

1 (0.9%)

1 (1.9%)

0 (0%)

**Nausea**

154

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

142 (92%)

73 (97%)

69 (87%)

105 (95%)

51 (94%)

54 (96%)

Y

5 (3.2%)

1 (1.3%)

4 (5.1%)

1 (0.9%)

1 (1.9%)

0 (0%)

**Feeling drowsy**

154

110

0

7 (4.5%)

1 (1.3%)

6 (7.7%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

146 (95%)

75 (99%)

71 (91%)

106 (96%)

52 (96%)

54 (96%)

Y

1 (0.6%)

0 (0%)

1 (1.3%)

**Numbness\_tingling in hands and feet**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

145 (94%)

74 (97%)

71 (90%)

106 (96%)

52 (96%)

54 (96%)

Y

3 (1.9%)

1 (1.3%)

2 (2.5%)

# Tables 40-69 and give results as number positive(no need for intensity like 1, 2 etc.)..also divided in total, Hiv, control, female, male - continued

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**difficulty sleeping**

153

110

0

6 (3.9%)

1 (1.3%)

5 (6.4%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

1

2 (1.3%)

1 (1.3%)

1 (1.3%)

2

3 (2.0%)

2 (2.7%)

1 (1.3%)

3 (2.7%)

1 (1.9%)

2 (3.6%)

3

5 (3.3%)

1 (1.3%)

4 (5.1%)

2 (1.8%)

1 (1.9%)

1 (1.8%)

N

137 (90%)

70 (93%)

67 (86%)

101 (92%)

50 (93%)

51 (91%)

**feeling bloated**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

1

1 (0.6%)

0 (0%)

1 (1.3%)

1 (0.9%)

0 (0%)

1 (1.8%)

2

1 (0.6%)

1 (1.3%)

0 (0%)

3

3 (1.9%)

1 (1.3%)

2 (2.5%)

N

143 (92%)

73 (96%)

70 (89%)

105 (95%)

52 (96%)

53 (95%)

**problems with urination**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

3 (2.7%)

1 (1.9%)

2 (3.6%)

1

1 (0.6%)

0 (0%)

1 (1.3%)

N

147 (95%)

75 (99%)

72 (91%)

105 (95%)

51 (94%)

54 (96%)

3

1 (0.9%)

1 (1.9%)

0 (0%)

Y

1 (0.9%)

1 (1.9%)

0 (0%)

**vomiting**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

148 (95%)

75 (99%)

73 (92%)

106 (96%)

52 (96%)

54 (96%)

**shortness of breath**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

2

1 (0.6%)

1 (1.3%)

0 (0%)

1 (0.9%)

0 (0%)

1 (1.8%)

N

147 (95%)

74 (97%)

73 (92%)

105 (95%)

52 (96%)

53 (95%)

**diarrhea**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

3

1 (0.6%)

1 (1.3%)

0 (0%)

N

147 (95%)

74 (97%)

73 (92%)

106 (96%)

52 (96%)

54 (96%)

**sweats**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

2

1 (0.6%)

0 (0%)

1 (1.3%)

4 (3.6%)

0 (0%)

4 (7.1%)

3

1 (0.6%)

0 (0%)

1 (1.3%)

1 (0.9%)

0 (0%)

1 (1.8%)

N

146 (94%)

75 (99%)

71 (90%)

100 (91%)

51 (94%)

49 (88%)

4

1 (0.9%)

1 (1.9%)

0 (0%)

**mouth sores**

155

109

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.7%)

2 (3.7%)

2 (3.6%)

1

1 (0.6%)

0 (0%)

1 (1.3%)

2

1 (0.6%)

0 (0%)

1 (1.3%)

N

146 (94%)

75 (99%)

71 (90%)

105 (96%)

52 (96%)

53 (96%)

**problems with sexual interest or activity**

155

108

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

3 (2.8%)

2 (3.7%)

1 (1.9%)

2

1 (0.6%)

1 (1.3%)

0 (0%)

N

147 (95%)

74 (97%)

73 (92%)

105 (97%)

52 (96%)

53 (98%)

**itching**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

2

2 (1.3%)

0 (0%)

2 (2.5%)

N

146 (94%)

75 (99%)

71 (90%)

106 (96%)

52 (96%)

54 (96%)

**lack of appetite**

154

110

0

6 (3.9%)

1 (1.3%)

5 (6.3%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

2

4 (2.6%)

1 (1.3%)

3 (3.8%)

1 (0.9%)

0 (0%)

1 (1.8%)

3

3 (1.9%)

1 (1.3%)

2 (2.5%)

4

1 (0.6%)

0 (0%)

1 (1.3%)

N

140 (91%)

72 (96%)

68 (86%)

104 (95%)

52 (96%)

52 (93%)

1

1 (0.9%)

0 (0%)

1 (1.8%)

**dizziness**

155

110

0

6 (3.9%)

0 (0%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

1

2 (1.3%)

0 (0%)

2 (2.5%)

1 (0.9%)

0 (0%)

1 (1.8%)

2

10 (6.5%)

7 (9.2%)

3 (3.8%)

1 (0.9%)

1 (1.9%)

0 (0%)

3

4 (2.6%)

1 (1.3%)

3 (3.8%)

4

1 (0.6%)

0 (0%)

1 (1.3%)

N

132 (85%)

68 (89%)

64 (81%)

104 (95%)

51 (94%)

53 (95%)

**difficulty swallowing**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

148 (95%)

75 (99%)

73 (92%)

106 (96%)

52 (96%)

54 (96%)

**change in the way food taste**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

148 (95%)

75 (99%)

73 (92%)

106 (96%)

52 (96%)

54 (96%)

**weight loss**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

1

1 (0.6%)

0 (0%)

1 (1.3%)

2 (1.8%)

0 (0%)

2 (3.6%)

2

1 (0.6%)

0 (0%)

1 (1.3%)

1 (0.9%)

0 (0%)

1 (1.8%)

3

3 (1.9%)

1 (1.3%)

2 (2.5%)

N

143 (92%)

74 (97%)

69 (87%)

103 (94%)

52 (96%)

51 (91%)

**hair loss**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

148 (95%)

75 (99%)

73 (92%)

106 (96%)

52 (96%)

54 (96%)

**constipation**

154

110

0

7 (4.5%)

1 (1.3%)

6 (7.7%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

2

5 (3.2%)

1 (1.3%)

4 (5.1%)

N

142 (92%)

74 (97%)

68 (87%)

106 (96%)

52 (96%)

54 (96%)

**swelling of arms or legs**

153

110

0

7 (4.6%)

1 (1.3%)

6 (7.8%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

2

2 (1.3%)

2 (2.6%)

0 (0%)

1 (0.9%)

1 (1.9%)

0 (0%)

3

1 (0.7%)

0 (0%)

1 (1.3%)

4

1 (0.7%)

0 (0%)

1 (1.3%)

N

142 (93%)

73 (96%)

69 (90%)

105 (95%)

51 (94%)

54 (96%)

# Tables 40-69 and give results as number positive(no need for intensity like 1, 2 etc.)..also divided in total, Hiv, control, female, male - continued

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**i don’t look like myself**

153

110

0

7 (4.6%)

1 (1.3%)

6 (7.8%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

146 (95%)

75 (99%)

71 (92%)

105 (95%)

51 (94%)

54 (96%)

Y

1 (0.9%)

1 (1.9%)

0 (0%)

**any other symptoms during the past week?**

155

110

0

6 (3.9%)

0 (0%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

1

1 (0.6%)

1 (1.3%)

0 (0%)

2

5 (3.2%)

2 (2.6%)

3 (3.8%)

CHEST PAIN

1 (0.6%)

1 (1.3%)

0 (0%)

N

123 (79%)

67 (88%)

56 (71%)

95 (86%)

46 (85%)

49 (88%)

Y

19 (12%)

5 (6.6%)

14 (18%)

9 (8.2%)

4 (7.4%)

5 (8.9%)

EXCEEMA

1 (0.9%)

1 (1.9%)

0 (0%)

SHORT BRATH

1 (0.9%)

1 (1.9%)

0 (0%)

**difficulty swallowing**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

148 (95%)

75 (99%)

73 (92%)

106 (96%)

52 (96%)

54 (96%)

**change in the way food taste**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

148 (95%)

75 (99%)

73 (92%)

106 (96%)

52 (96%)

54 (96%)

**weight loss**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

1

1 (0.6%)

0 (0%)

1 (1.3%)

2 (1.8%)

0 (0%)

2 (3.6%)

2

1 (0.6%)

0 (0%)

1 (1.3%)

1 (0.9%)

0 (0%)

1 (1.8%)

3

3 (1.9%)

1 (1.3%)

2 (2.5%)

N

143 (92%)

74 (97%)

69 (87%)

103 (94%)

52 (96%)

51 (91%)

**hair loss**

155

110

0

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

N

148 (95%)

75 (99%)

73 (92%)

106 (96%)

52 (96%)

54 (96%)

**constipation**

154

110

0

7 (4.5%)

1 (1.3%)

6 (7.7%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

2

5 (3.2%)

1 (1.3%)

4 (5.1%)

N

142 (92%)

74 (97%)

68 (87%)

106 (96%)

52 (96%)

54 (96%)

**swelling of arms or legs**

153

110

0

7 (4.6%)

1 (1.3%)

6 (7.8%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

2

2 (1.3%)

2 (2.6%)

0 (0%)

1 (0.9%)

1 (1.9%)

0 (0%)

3

1 (0.7%)

0 (0%)

1 (1.3%)

4

1 (0.7%)

0 (0%)

1 (1.3%)

N

142 (93%)

73 (96%)

69 (90%)

105 (95%)

51 (94%)

54 (96%)

# Table 70-73.divided in total, Hiv, control, female, male

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**Feeling sad**

154

109

1

7 (4.5%)

1 (1.3%)

6 (7.6%)

4 (3.7%)

2 (3.8%)

2 (3.6%)

2

3 (1.9%)

1 (1.3%)

2 (2.5%)

3

3 (1.9%)

3 (4.0%)

0 (0%)

N

140 (91%)

70 (93%)

70 (89%)

104 (95%)

51 (96%)

53 (95%)

Y

1 (0.6%)

0 (0%)

1 (1.3%)

4

1 (0.9%)

0 (0%)

1 (1.8%)

**Worrying**

153

109

1

9 (5.9%)

2 (2.7%)

7 (8.9%)

4 (3.7%)

2 (3.8%)

2 (3.6%)

2

10 (6.5%)

3 (4.1%)

7 (8.9%)

5 (4.6%)

3 (5.7%)

2 (3.6%)

3

12 (7.8%)

6 (8.1%)

6 (7.6%)

8 (7.3%)

1 (1.9%)

7 (12%)

4

3 (2.0%)

0 (0%)

3 (3.8%)

1 (0.9%)

0 (0%)

1 (1.8%)

N

119 (78%)

63 (85%)

56 (71%)

90 (83%)

46 (87%)

44 (79%)

Y

1 (0.9%)

1 (1.9%)

0 (0%)

**Feeling irritable**

155

110

1

8 (5.2%)

1 (1.3%)

7 (8.9%)

3 (2.7%)

2 (3.7%)

1 (1.8%)

2

6 (3.9%)

1 (1.3%)

5 (6.3%)

3

2 (1.3%)

0 (0%)

2 (2.5%)

1 (0.9%)

0 (0%)

1 (1.8%)

4

1 (0.6%)

0 (0%)

1 (1.3%)

N

138 (89%)

74 (97%)

64 (81%)

106 (96%)

52 (96%)

54 (96%)

**Feeling nervous**

154

110

1

8 (5.2%)

1 (1.3%)

7 (8.9%)

4 (3.6%)

2 (3.7%)

2 (3.6%)

2

2 (1.3%)

1 (1.3%)

1 (1.3%)

1 (0.9%)

0 (0%)

1 (1.8%)

4

1 (0.6%)

0 (0%)

1 (1.3%)

N

143 (93%)

73 (97%)

70 (89%)

104 (95%)

52 (96%)

52 (93%)

3

1 (0.9%)

0 (0%)

1 (1.8%)

# Tables 139-142 divided in total, Hiv, control, female, male

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**Occupation**

131

80

Casual worker

17 (13%)

10 (15%)

7 (11%)

4 (5.0%)

2 (5.0%)

2 (5.0%)

Employed

13 (9.9%)

7 (10%)

6 (9.5%)

17 (21%)

10 (25%)

7 (18%)

Pensoner

2 (1.5%)

1 (1.5%)

1 (1.6%)

Self employed

1 (0.8%)

1 (1.5%)

0 (0%)

3 (3.8%)

0 (0%)

3 (7.5%)

Student

1 (0.8%)

0 (0%)

1 (1.6%)

Unemployed

97 (74%)

49 (72%)

48 (76%)

56 (70%)

28 (70%)

28 (70%)

**Marital status**

122

82

DIVORCED

1 (0.8%)

0 (0%)

1 (1.7%)

MARRIED

40 (33%)

21 (33%)

19 (32%)

22 (27%)

10 (22%)

12 (33%)

NONE

1 (0.8%)

1 (1.6%)

0 (0%)

SINGLE

79 (65%)

41 (65%)

38 (64%)

60 (73%)

36 (78%)

24 (67%)

WIDOW

1 (0.8%)

0 (0%)

1 (1.7%)

**Number of dependants**

2

2

2

2 (100%)

1 (100%)

1 (100%)

0

2 (100%)

0 (NA%)

2 (100%)

**Characteristic**

**N**

**Overall**, N = 310

**CONTROL**, N = 152

**HIV**, N = 158

**N**

**Overall**, N = 220

**CONTROL**, N = 108

**HIV**, N = 112

**language**

137

98

AFRIKAANS

3 (2.2%)

1 (1.4%)

2 (3.0%)

8 (8.2%)

4 (8.2%)

4 (8.2%)

ISIXHOSA

1 (0.7%)

1 (1.4%)

0 (0%)

ISIXHOSO

1 (0.7%)

1 (1.4%)

0 (0%)

SHONA

1 (0.7%)

1 (1.4%)

0 (0%)

SOTHO

107 (78%)

51 (73%)

56 (84%)

68 (69%)

28 (57%)

40 (82%)

TSWANA

12 (8.8%)

8 (11%)

4 (6.0%)

14 (14%)

11 (22%)

3 (6.1%)

XHOSA

12 (8.8%)

7 (10%)

5 (7.5%)

8 (8.2%)

6 (12%)

2 (4.1%)

# Tables 76-84

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**Type II Diabetes: BMI**

142

106

0P

31 (22%)

7 (9.7%)

24 (34%)

80 (75%)

35 (67%)

45 (83%)

1P

37 (26%)

18 (25%)

19 (27%)

16 (15%)

11 (21%)

5 (9.3%)

3P

74 (52%)

47 (65%)

27 (39%)

8 (7.5%)

6 (12%)

2 (3.7%)

ERROR

2 (1.9%)

0 (0%)

2 (3.7%)

**Type II Diabetes: waist circumfrance: Men**

0

0 (NA%)

0 (NA%)

0 (NA%)

106

0P

86 (81%)

39 (75%)

47 (87%)

2P

1 (0.9%)

0 (0%)

1 (1.9%)

3P

12 (11%)

8 (15%)

4 (7.4%)

4P

7 (6.6%)

5 (9.6%)

2 (3.7%)

**Type II Diabetes: waist circumfrance: Women**

144

0

0 (NA%)

0 (NA%)

0 (NA%)

0P

29 (20%)

9 (12%)

20 (28%)

3P

28 (19%)

14 (19%)

14 (20%)

4P

87 (60%)

50 (68%)

37 (52%)

**Type II Diabetes: Physical activities**

147

105

0P

20 (14%)

12 (16%)

8 (11%)

45 (43%)

19 (37%)

26 (48%)

2P

127 (86%)

63 (84%)

64 (89%)

60 (57%)

32 (63%)

28 (52%)

**Type II Diabetes: Eat vegs fruits berries**

147

105

0P

32 (22%)

13 (17%)

19 (26%)

21 (20%)

14 (27%)

7 (13%)

1P

114 (78%)

61 (81%)

53 (74%)

84 (80%)

37 (73%)

47 (87%)

2P

1 (0.7%)

1 (1.3%)

0 (0%)

**Type II Diabetes: Meds for HBP**

147

105

0P

108 (73%)

49 (65%)

59 (82%)

86 (82%)

40 (78%)

46 (85%)

2P

39 (27%)

26 (35%)

13 (18%)

18 (17%)

11 (22%)

7 (13%)

1P

1 (1.0%)

0 (0%)

1 (1.9%)

**Type II Diabetes: Found to have HBG**

147

105

0P

142 (97%)

72 (96%)

70 (97%)

104 (99%)

51 (100%)

53 (98%)

5P

5 (3.4%)

3 (4.0%)

2 (2.8%)

1 (1.0%)

0 (0%)

1 (1.9%)

**Characteristic**

**N**

**Overall**, N = 147

**CONTROL**, N = 75

**HIV**, N = 72

**N**

**Overall**, N = 106

**CONTROL**, N = 52

**HIV**, N = 54

**Type II Diabetes: Diabetes**

147

106

0P

99 (67%)

49 (65%)

50 (69%)

77 (73%)

35 (67%)

42 (78%)

3P

9 (6.1%)

5 (6.7%)

4 (5.6%)

8 (7.5%)

4 (7.7%)

4 (7.4%)

5P

39 (27%)

21 (28%)

18 (25%)

21 (20%)

13 (25%)

8 (15%)

**Characteristic**

**N**

**Overall**, N = 52

**CONTROL**, N = 28

**HIV**, N = 24

**N**

**Overall**, N = 31

**CONTROL**, N = 18

**HIV**, N = 13

**Type II Diabetes: Family history diabetes**

52

31

AUNT

5 (9.6%)

3 (11%)

2 (8.3%)

4 (13%)

2 (11%)

2 (15%)

BROTHER

5 (9.6%)

2 (7.1%)

3 (12%)

5 (16%)

4 (22%)

1 (7.7%)

FIRST COUSIN

1 (1.9%)

1 (3.6%)

0 (0%)

GRANDPARENT

2 (3.8%)

1 (3.6%)

1 (4.2%)

4 (13%)

2 (11%)

2 (15%)

PARENT

30 (58%)

17 (61%)

13 (54%)

14 (45%)

8 (44%)

6 (46%)

SISTER

8 (15%)

4 (14%)

4 (17%)

2 (6.5%)

1 (5.6%)

1 (7.7%)

UNCLE

1 (1.9%)

0 (0%)

1 (4.2%)

1 (3.2%)

1 (5.6%)

0 (0%)

0P

1 (3.2%)

0 (0%)

1 (7.7%)

# Tables 86, 88

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**has the subject fasted at least since 22:00?**

145

103

Y

145 (100%)

72 (100%)

73 (100%)

103 (100%)

50 (100%)

53 (100%)

**urine Multistix: Leucocytes**

146

103

LARGE +++

1 (0.7%)

1 (1.4%)

0 (0%)

LARGE+++

6 (4.1%)

1 (1.4%)

5 (6.9%)

MODERATE ++

1 (0.7%)

1 (1.4%)

0 (0%)

MODERATE++

1 (0.7%)

0 (0%)

1 (1.4%)

NEGATIVE

124 (85%)

66 (89%)

58 (81%)

98 (95%)

49 (96%)

49 (94%)

NO URINE

1 (0.7%)

0 (0%)

1 (1.4%)

NO URINE OBTAINED

1 (0.7%)

0 (0%)

1 (1.4%)

1 (1.0%)

0 (0%)

1 (1.9%)

NO URINE PASSED

1 (0.7%)

1 (1.4%)

0 (0%)

1 (1.0%)

1 (2.0%)

0 (0%)

SMALL+

3 (2.1%)

1 (1.4%)

2 (2.8%)

TRACE

7 (4.8%)

3 (4.1%)

4 (5.6%)

1 (1.0%)

0 (0%)

1 (1.9%)

NO URINE TAKEN

1 (1.0%)

1 (2.0%)

0 (0%)

NOT AVAILABLE

1 (1.0%)

0 (0%)

1 (1.9%)

# Tables 89-110

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**Urine Multistix: Nitrite**

142

99

NEGATIVE

138 (97%)

70 (97%)

68 (97%)

97 (98%)

48 (98%)

49 (98%)

POSITIVE

4 (2.8%)

2 (2.8%)

2 (2.9%)

2 (2.0%)

1 (2.0%)

1 (2.0%)

**Urine Multistix: Urobilinogen**

143

99

0.2

141 (99%)

72 (99%)

69 (99%)

98 (99%)

49 (100%)

49 (98%)

1

1 (0.7%)

1 (1.4%)

0 (0%)

1 (1.0%)

0 (0%)

1 (2.0%)

2

1 (0.7%)

0 (0%)

1 (1.4%)

**Urine Multistix: Protein**

143

98

>2000++++

1 (0.7%)

1 (1.4%)

0 (0%)

100++

1 (0.7%)

0 (0%)

1 (1.4%)

30+

1 (0.7%)

0 (0%)

1 (1.4%)

1 (1.0%)

0 (0%)

1 (2.0%)

NEGATIVE

138 (97%)

71 (97%)

67 (96%)

97 (99%)

49 (100%)

48 (98%)

TRACE

2 (1.4%)

1 (1.4%)

1 (1.4%)

**Urine Multistix: pH**

144

99

5

57 (40%)

33 (45%)

24 (34%)

42 (42%)

21 (43%)

21 (42%)

5.5

17 (12%)

6 (8.2%)

11 (15%)

14 (14%)

7 (14%)

7 (14%)

6

52 (36%)

23 (32%)

29 (41%)

34 (34%)

14 (29%)

20 (40%)

6.5

6 (4.2%)

4 (5.5%)

2 (2.8%)

1 (1.0%)

1 (2.0%)

0 (0%)

7

12 (8.3%)

7 (9.6%)

5 (7.0%)

8 (8.1%)

6 (12%)

2 (4.0%)

**Urine Multistix: Blood**

142

98

HAEMIL TRACE

1 (0.7%)

0 (0%)

1 (1.4%)

1 (1.0%)

0 (0%)

1 (2.0%)

HAEMOL TRACE

3 (2.1%)

1 (1.4%)

2 (2.9%)

HN TRACE

1 (0.7%)

0 (0%)

1 (1.4%)

MODERATE ++

2 (1.4%)

1 (1.4%)

1 (1.4%)

MODERATE++

3 (2.1%)

1 (1.4%)

2 (2.9%)

N

1 (0.7%)

0 (0%)

1 (1.4%)

1 (1.0%)

1 (2.1%)

0 (0%)

NEGATIVE

113 (80%)

61 (85%)

52 (74%)

92 (94%)

46 (96%)

46 (92%)

NH MODERATE

4 (2.8%)

1 (1.4%)

3 (4.3%)

1 (1.0%)

1 (2.1%)

0 (0%)

NH TRACE

12 (8.5%)

7 (9.7%)

5 (7.1%)

3 (3.1%)

0 (0%)

3 (6.0%)

SMALL+

2 (1.4%)

0 (0%)

2 (2.9%)

**Urine Multistix: specific gravity**

143

100

1

2 (1.4%)

2 (2.7%)

0 (0%)

3 (3.0%)

3 (6.0%)

0 (0%)

1.005

8 (5.6%)

4 (5.5%)

4 (5.7%)

6 (6.0%)

5 (10%)

1 (2.0%)

1.01

19 (13%)

8 (11%)

11 (16%)

14 (14%)

5 (10%)

9 (18%)

1.015

35 (24%)

20 (27%)

15 (21%)

17 (17%)

7 (14%)

10 (20%)

1.02

44 (31%)

23 (32%)

21 (30%)

33 (33%)

16 (32%)

17 (34%)

1.025

29 (20%)

15 (21%)

14 (20%)

18 (18%)

8 (16%)

10 (20%)

1.03

6 (4.2%)

1 (1.4%)

5 (7.1%)

9 (9.0%)

6 (12%)

3 (6.0%)

**Urine Multistix: Ketones**

143

99

LARGE80

1 (0.7%)

0 (0%)

1 (1.4%)

NEGATIVE

139 (97%)

72 (99%)

67 (96%)

91 (92%)

47 (96%)

44 (88%)

SMALL15

1 (0.7%)

0 (0%)

1 (1.4%)

2 (2.0%)

1 (2.0%)

1 (2.0%)

TRACE 5

2 (1.4%)

1 (1.4%)

1 (1.4%)

1 (1.0%)

0 (0%)

1 (2.0%)

TRACE

1 (1.0%)

0 (0%)

1 (2.0%)

TRACE5

4 (4.0%)

1 (2.0%)

3 (6.0%)

**Urine Multistix: Bilirubin**

143

99

NEGATIVE

142 (99%)

72 (99%)

70 (100%)

98 (99%)

49 (100%)

49 (98%)

SMALL+

1 (0.7%)

1 (1.4%)

0 (0%)

1 (1.0%)

0 (0%)

1 (2.0%)

**Urine Multistix: Glucose**

143

100

100

2 (1.4%)

0 (0%)

2 (2.9%)

3 (3.0%)

2 (4.0%)

1 (2.0%)

NEGATIVE

140 (98%)

73 (100%)

67 (96%)

95 (95%)

47 (94%)

48 (96%)

NORMAL

1 (0.7%)

0 (0%)

1 (1.4%)

2 (2.0%)

1 (2.0%)

1 (2.0%)

**heigth**

155

3.65 (18.14) (1.44) (163.50)

1.59 (0.06) (1.47) (1.80)

5.63 (25.32) (1.44) (163.50)

110

1.70 (0.07) (1.52) (1.87)

1.71 (0.06) (1.56) (1.87)

1.70 (0.07) (1.52) (1.86)

**Weight**

155

77 (18) (39) (134)

83 (18) (43) (134)

71 (16) (39) (104)

110

65 (15) (38) (115)

67 (16) (38) (115)

63 (13) (42) (99)

**Waist circumfrance**

152

92 (16) (36) (145)

96 (17) (36) (145)

88 (14) (58) (126)

109

81 (14) (26) (130)

82 (16) (26) (130)

80 (10) (64) (112)

**Midarm circumfrance**

153

32.5 (8.2) (21.0) (109.0)

34.1 (9.9) (21.0) (109.0)

31.0 (5.8) (21.0) (52.0)

109

28.1 (6.3) (20.0) (76.0)

28.8 (8.0) (20.0) (76.0)

27.4 (3.9) (20.5) (38.5)

**Omron body composition: BMI**

148

32 (23) (17) (293)

36 (31) (18) (293)

29 (6) (17) (42)

101

22.4 (4.2) (17.1) (39.1)

23.4 (4.8) (17.5) (39.1)

21.6 (3.3) (17.1) (31.2)

**Omron body composition: Body fat**

153

45 (9) (16) (61)

47 (9) (16) (61)

43 (9) (20) (59)

104

18 (9) (2) (44)

20 (9) (6) (44)

17 (8) (2) (40)

**Omron body composition: Body water**

118

24.6 (22.1) (6.3) (258.3)

22.4 (5.0) (6.3) (45.7)

27.8 (34.1) (16.7) (258.3)

78

37.6 (6.1) (4.8) (46.2)

37.5 (5.4) (23.9) (45.9)

37.7 (7.0) (4.8) (46.2)

**Omron body composition: Visaerak fat**

147

8.7 (3.0) (2.0) (17.0)

9.4 (3.0) (2.0) (16.0)

8.0 (2.8) (3.0) (17.0)

100

5.9 (4.7) (1.0) (26.0)

6.9 (5.5) (1.0) (26.0)

5.0 (3.6) (1.0) (15.0)

**Omron body composition: Metabolic rate**

147

1,463 (197) (1,076) (2,214)

1,521 (215) (1,098) (2,214)

1,403 (156) (1,076) (1,748)

100

1,666 (1,411) (1,217) (15,526)

1,847 (2,005) (1,284) (15,526)

1,491 (146) (1,217) (1,914)

**Omron body composition: Muscle**

29

22.4 (3.3) (16.9) (28.2)

20.5 (1.2) (19.3) (21.9)

22.8 (3.5) (16.9) (28.2)

22

38.3 (5.0) (28.4) (44.8)

35.2 (5.4) (29.2) (43.7)

39.5 (4.4) (28.4) (44.8)

# Tables 111-135

**Characteristic**

**N**

**Overall**, N = 155

**CONTROL**, N = 76

**HIV**, N = 79

**N**

**Overall**, N = 110

**CONTROL**, N = 54

**HIV**, N = 56

**Blood Pressures: SBP1**

155

121 (18) (77) (194)

120 (19) (77) (194)

121 (17) (85) (177)

110

130 (87) (86) (1,008)

123 (19) (86) (180)

137 (120) (93) (1,008)

**Blood Pressures: DBP1**

155

83 (12) (59) (141)

82 (14) (59) (141)

84 (10) (69) (109)

110

77 (10) (59) (101)

78 (9) (63) (101)

77 (11) (59) (99)

**Blood Pressures: SBP2**

155

119 (19) (77) (190)

118 (19) (77) (186)

120 (18) (86) (190)

110

120 (18) (84) (185)

121 (19) (84) (185)

119 (18) (92) (183)

**Blood Pressures: DBP2**

155

80 (13) (8) (134)

79 (15) (8) (134)

81 (10) (63) (105)

110

76 (10) (56) (107)

76 (9) (60) (99)

76 (12) (56) (107)

**Blood Pressures: SBP3**

155

117 (18) (75) (191)

116 (18) (75) (191)

119 (18) (86) (187)

110

119 (18) (90) (188)

120 (17) (91) (176)

118 (19) (90) (188)

**Blood Pressures: DBP3**

155

79 (12) (53) (134)

79 (13) (53) (134)

80 (10) (63) (110)

110

74 (12) (1) (105)

75 (9) (56) (100)

73 (15) (1) (105)

**NHLS haematology: HB**

148

13.13 (1.70) (6.60) (21.60)

13.57 (1.35) (6.60) (16.40)

12.74 (1.88) (6.60) (21.60)

108

15.20 (1.49) (10.60) (18.20)

15.62 (1.43) (10.60) (18.20)

14.80 (1.45) (11.20) (17.70)

**NHLS chemical pathology creatinine**

152

67 (22) (20) (294)

71 (28) (45) (294)

64 (12) (20) (96)

108

84 (14) (55) (122)

83 (14) (55) (114)

84 (14) (55) (122)

**NHLS glucose Fasting**

152

4.82 (0.85) (3.30) (12.40)

4.73 (1.04) (3.30) (12.40)

4.90 (0.61) (3.70) (7.60)

108

4.94 (1.20) (3.30) (14.70)

5.14 (1.56) (3.30) (14.70)

4.74 (0.65) (3.30) (6.90)

**NHLS glucose 30min**

152

6.50 (1.68) (3.60) (16.30)

6.38 (1.83) (3.60) (16.30)

6.61 (1.52) (3.90) (11.40)

108

6.61 (2.01) (3.20) (19.60)

6.97 (2.42) (3.30) (19.60)

6.26 (1.45) (3.20) (11.30)

**NHLS blood Chem glucose 120min**

152

5.26 (1.62) (2.70) (14.80)

5.32 (1.63) (3.10) (13.80)

5.20 (1.62) (2.70) (14.80)

108

4.77 (2.63) (1.60) (24.90)

5.25 (3.49) (1.70) (24.90)

4.29 (1.21) (1.60) (7.50)

**NHLS blood Chem insulin Fasting**

152

12 (12) (2) (95)

14 (12) (2) (72)

10 (12) (3) (95)

108

11 (17) (1) (96)

9 (14) (1) (96)

12 (19) (2) (86)

**NHLS blood Chem insulin 30min**

152

81 (57) (9) (284)

92 (59) (9) (269)

71 (54) (10) (284)

107

66 (49) (6) (254)

66 (54) (6) (254)

67 (43) (8) (176)

**NHLS blood Chem insulin 120min**

152

43 (36) (3) (234)

53 (40) (6) (234)

32 (29) (3) (201)

108

29 (29) (0) (146)

32 (34) (2) (146)

25 (22) (0) (98)

**NHLS HbA1 NGSP**

145

5.39 (0.46) (4.50) (8.30)

5.44 (0.54) (4.60) (8.30)

5.35 (0.36) (4.50) (6.60)

108

5.40 (0.78) (4.50) (11.60)

5.51 (1.05) (4.70) (11.60)

5.29 (0.31) (4.50) (6.10)

**NHLS HbA1C IFCC**

145

35.5 (5.1) (26.0) (67.0)

36.0 (6.0) (27.0) (67.0)

35.0 (4.1) (26.0) (49.0)

108

35.6 (8.5) (26.0) (103.0)

36.7 (11.5) (28.0) (103.0)

34.4 (3.5) (26.0) (43.0)

**NHLS HbA1C eAG**

145

6.01 (0.73) (4.60) (10.60)

6.08 (0.86) (4.70) (10.60)

5.94 (0.58) (4.60) (7.90)

108

6.02 (1.24) (4.60) (15.90)

6.19 (1.68) (4.90) (15.90)

5.85 (0.49) (4.60) (7.10)

**NHLS uric acid**

150

0.26 (0.08) (0.11) (0.60)

0.29 (0.08) (0.15) (0.60)

0.24 (0.07) (0.11) (0.44)

108

0.32 (0.09) (0.11) (0.59)

0.34 (0.08) (0.14) (0.59)

0.30 (0.08) (0.11) (0.57)

**NHLS lipids total cholestrol**

152

4.39 (0.82) (2.09) (6.72)

4.50 (0.86) (2.72) (6.72)

4.29 (0.78) (2.09) (6.30)

108

4.05 (0.88) (2.29) (6.30)

4.09 (0.95) (2.29) (6.07)

4.01 (0.81) (2.70) (6.30)

**NHLS lipids triglyceride**

152

1.06 (0.47) (0.38) (3.59)

1.03 (0.42) (0.38) (2.27)

1.09 (0.52) (0.40) (3.59)

108

1.14 (0.72) (0.27) (6.40)

1.22 (0.93) (0.46) (6.40)

1.07 (0.43) (0.27) (2.42)

**NHLS lipids HDL cholesterol**

152

1.39 (0.36) (0.78) (2.73)

1.35 (0.29) (0.82) (1.93)

1.42 (0.41) (0.78) (2.73)

108

1.39 (0.45) (0.58) (3.06)

1.46 (0.47) (0.75) (3.06)

1.33 (0.42) (0.58) (2.75)

**NHLS lipids LDL cholesterol**

152

2.69 (0.76) (0.67) (4.82)

2.84 (0.82) (0.67) (4.82)

2.55 (0.68) (0.85) (4.34)

108

2.29 (0.78) (0.59) (4.61)

2.22 (0.80) (0.77) (3.93)

2.36 (0.76) (0.59) (4.61)

**NHLS haematinics Ferritin**

152

76 (78) (5) (426)

89 (70) (5) (426)

64 (84) (5) (416)

108

171 (159) (7) (1,066)

178 (156) (7) (1,066)

164 (164) (30) (991)

**NHLS serum HB index**

151

106

1+

4 (2.6%)

1 (1.4%)

3 (3.8%)

11 (10%)

8 (15%)

3 (5.7%)

2+

1 (0.7%)

0 (0%)

1 (1.3%)

2 (1.9%)

2 (3.8%)

0 (0%)

trace

146 (97%)

71 (99%)

75 (95%)

93 (88%)

43 (81%)

50 (94%)

**NHLS serum Bilirubin index**

151

106

1+

1 (0.7%)

0 (0%)

1 (1.3%)

2 (1.9%)

1 (1.9%)

1 (1.9%)

trace

150 (99%)

72 (100%)

78 (99%)

104 (98%)

52 (98%)

52 (98%)

**NHLS serum lipidaemia Index**

151

106

not detected

150 (99%)

72 (100%)

78 (99%)

106 (100%)

53 (100%)

53 (100%)

TRACE

1 (0.7%)

0 (0%)

1 (1.3%)

**NHLS urine creatinine**

148

11 (7) (1) (32)

13 (8) (1) (32)

10 (5) (1) (25)

104

12 (7) (1) (44)

13 (8) (1) (44)

12 (6) (3) (24)

**NHLS urine albumin**

114

21 (30) (2) (158)

15 (23) (2) (158)

27 (34) (4) (156)

74

14 (12) (3) (63)

13 (11) (3) (59)

14 (13) (3) (63)