

CLINICAL TRIALS FOR HIV/AIDS

Introduction of the Company

Nixon Biotech Private Limited

NIXON BIOTECH PVT LTD, a Progressive and Quality, Conscious organization, is dedicated to discovering, developing and delivering Ayurveda Medicines for human health and also to discover and develop emerging biotech products of far reaching significance.

The Nixon Group founded by Sh. Nikka Ram Goel in 1945 is a private sector enterprise. Sh. Ravi Nandan Goel laborated business of the Group, under the guidance of his father Sh. Nikka Ram Goel to greater heights of Success. We are a professionally managed company with an exponential growth in the past few years. To Light numerous lives of Humanity, the company has established a separate Ayurvedic/ pharma unit under the name and style as Nixon Biotech Private Limited currently. We have grown and achieved a lot of eminence and have become a globally reputed company all over India because of our best quality and commitment.

Our Vision

To be the preferred one-stop source, globally, for high quality organic and natural ingredients required in health care, nutritional and personal care products.

Our Mission

To provide highest quality natural bio-resources for human health, in harmony with nature and in a socially & environmentally responsible manner.

STATEMENT OF COMPLIANCE

We the undersigned take overall responsibility for the work described in the study entitled CLINICAL TRIAL FOR HIV/AIDS of herbal medicine “Natural Aid”. All the raw data documentation, protocol & copy of final report are retained in the archives at NIXON BIOTECH PVT. LTD.,861, INDUSTRIAL AREA-A, LUDHIANA-3, PUNJAB.

PERSONNEL INVOLVED IN THE STUDY

Mr. Ravi Goel

Er. Padam Goyal

Dr. Parveen Jain

Dr. Sushil Jain

Dr. Indrawati Goel

Dr. Santosh Kumari Goel

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Summary of disease

India has the world's third largest population suffering from AIDS, after South Africa and Nigeria. Aids is a global catastrophe threatening social and economic stability in the most effected areas while spreading relentlessly in to new regions. In the past years 3 million people died of AIDS, more than ever before & more than from any other infectious disease. Meanwhile about 5 million more became infected with HIV More than 39 million people carry the virus worldwide, 25 million of them in to Sub Saharan Africa. More than 2 million children are living with HIV, 15 million have been orphaned by the epidemic & millions more have been made vulnerable by the illness of the parents & family members. The suffering caused by AIDS has been deadly synergy between HIV & Tuberculosis. The spread of HIV has contributed to as much as a fourfold increase in the number of tuberculosis cases in parts of Africa. More than 10 million people worldwide are effected with both Tuberculosis & HIV.

CLINICAL TRIAL DESIGN

| | |
|-----------------------------|-----------------------------|
| No. of Persons | - 70 |
| Age of Persons | - 14-70 Years |
| Route for Intake | - Oral |
| Vehicle Used | - Water, Milk & Fruit Juice |
| Date of initiation of Trial | - 2 nd June 2009 |
| Date of completion of Trial | - 7 th May 2010 |

Methodology

Fixed no. of patients was collected from different parts of north India. The patients are divided into three groups according to the variety of their symptoms. After reviewing the details of their symptoms the dose is fixed for them. Then they were given fixed dose of medicine on daily basis for upcoming two months. From time to time a complete diagnosis of patients was conducted to keep a check on their symptoms and general condition.

Participants

That patients participating in the trial are suffering from the diseases and are eligible for the trial.

Ethics

That the patients participating in the trial have given their written consent. That the company will not disclose their identity and names without their written consent. All the methods and procedure were thoroughly explained to every patients and attendants.

PATIENT' CONSENT FORM

I have come to know from my own source that Dr. Parveen Jain is providing a 'FOOD SUPPLEMENT' for boosting immunity in HIV patients, which I heard , very effective for the patients suffering from HIV.

- That I have been given sufficient knowledge and information about the procedure.
- I am voluntarily taking the product on my own risk and behalf after thoroughly under standing the whole procedure in vernacular language.
- That nobody has pressurized me for adopting the procedure and treatment.
- That I am adult and fully competent to undertake decisions at my own.
- That I and my family members are solely responsible for all the treatment, procedure and no other person shall apply to it.
- If something goes wrong during the procedure I shall not blame the doctor or the company for this. Neither I shall threaten nor use inexcusable language against the company or doctor.
- That I or any of my family members will never approach to any jurisdiction/department of India or shall never lodge any complaint against the company or doctor.
- The company will not be responsible for any kind of breakup in between the treatment.
- That I am bound to be get done my blood tests e.g.CBC,CD4, VIRAL LOAD, or any other required test prescribed by the doctor within 3-6 months
- The company can change any clause or term at any time if necessary.
- That I am agreed with all these terms and conditions & I will fully cooperate the doctor & company.
- That it is real informed consent and none has been undertaken as confidential about the procedure.
- No guarantee has been promised to me about this procedure.

Address: _____

Date of starting: _____

Date of ending: _____

Signature of the Patient/Relative

Relationship with patient

Medicinal product

That the medicine to be used is an ayurvedic medicine. It is blend of minerals, anti-oxidants and herbs combined and optimized to give body the required essential nutrients. Helps to fight diseases and prevent opportunistic infections. That the medicine is in the capsule form and has to be taken orally by the use of any liquid medium. Precaution have been taken in relation to the effects of the atmosphere, moisture, heat and light to prevent medicine from contamination and deterioration.

Objectives

- 1) To provide natural, safe and effective medicine for the disease.
- 2) Implementation of the Good Clinical Practice (GCP) standard in all clinical trials with medicinal products.
- 3) Harmonized procedures for clinical trial Authorization from competent authorities and Ethics committee.
- 4) Central collection of information on clinical trial Activities
- 5) Protection of human subjects in clinical research and safety results.

Pre-clinical Studies

That pre-clinical study was conducted at SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH. That the test were conducted on rats and report clearly shows no toxic signs and symptoms on animals at maximum dose level of 2000mg./kg By wt. when administered orally. Hence the medicine has been categorized in category 5 as per Globally Harmonized Classification System.

2) That no steroids were found in the medicine by the TLC method.

Toxicity Report



SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH

(A unit of Shriram Scientific and Industrial Research Foundation)

An ISO - 9001:2000 Certified Institute

TEST CERTIFICATE

000139923

Issued to :
NIXON BIOTECH PVT LTD
NIXON HOUSE
861, INDUSTRIAL AREA 'A'
NEAR HOTEL ZOOM
LUDHIANA - ,PUNJAB
Kind Attn: DR PARVEEN JAIN

J.O.No. 908-451-0004
Reg.No. 4118696
Date 27-08-2009
GC-01 (REV-04)
Your Ref.No. -
30.07.2009Date

Sample Particulars :

One sample of "Herbal Medicine" was received for 1-Acute Oral Toxicity Study in Rats 2-Presence of Steroids

Test Substance Name : "Herbal Medicine"

TEST RESULTS

1-Acute Oral Toxicity Study in Rats

Under the conditions of this study, no toxic sign and symptoms/ mortality was observed in any of the animals at maximum dose level of 2000 mg/kg B.wt. (limit test) when administered orally. Hence, acute oral toxicity of 'Herbal Medicine' is > 2000 mg/kg B.wt. and categorized as: LD₅₀ 2000-5000 mg/kg B.wt. (Category 5) as per the Globally Harmonized Classification System (GHS).

The Test sample 'Herbal Medicine' has been tested as per 'OECD Guidelines (No.-420)' for non-clinical laboratory studies.

2-Presence of Steroids (By TLC) - Negative

The Test sample of 'Herbal Medicine' has been tested as per 'IP'

DOR : 01-08-2009
DOC : 27-08-2009



Motganwal
AUTHORISED SIGNATORY
(EMPLOYEE CODE: 6006)

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P.T.O

Sample size

That the dosage of the medicine was selected on the basis of preclinical studies.

Result

After taking our Herbal Medicine about 90% of the patients became Asymptomatic. About 8% of the patients feel much better and healthier than before with in one month. The weight of the patients increased with in a month.

Number analyzed

ABOUT 70 patients were analyzed. The three groups which were divided according to symptoms were:

1. 25% patients were asymptomatic.
2. 65% patients had various symptoms from mild to severe.
3. 10% patients were also suffering from tuberculosis.

GRADE A (Asymptomatic)

TOTAL PATIENTS = 17

GRADE A (Asymptomatic)

PATIENT CODE VISIT REMARKS

1

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1011</u> | 1ST | General weakness, loss of appetite or weight, tiredness, skin problem, headache |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

2

| | | |
|---------------------------------|-----|------------------------------|
| <u>Patient Code 1012</u> | 1ST | General weakness |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

3

| | | |
|---------------------------------|-----|------------------------------|
| <u>Patient Code 1013</u> | 1ST | General weakness |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

4

| | | |
|---------------------------------|-----|------------------------------|
| <u>Patient Code 1027</u> | 1ST | General weakness |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

5

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1033</u> | 1ST | General weakness, tiredness, muscle pain, headache. |
| | 2ND | patient feels better |

| | | |
|--|-----|------------------------------|
| | 3RD | Became healthier than before |
|--|-----|------------------------------|

PATIENT CODE **VISIT** **REMARKS**

6

| | | |
|---------------------------------|-----|------------------------------|
| <u>Patient Code 1037</u> | 1ST | General weakness |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

7

| | | |
|---------------------------------|-----|------------------------------|
| <u>Patient Code 1053</u> | 1ST | General weakness and Cold |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

8

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1072</u> | 1ST | Gall bladder stone pain & General weakness. |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

9

| | | |
|---------------------------------|-----|--|
| | 1ST | He was taking ATT from four months but no other symptom. |
| <u>Patient Code 1074</u> | 2ND | patient feels better |
| | 3RD | Became healthier than before |

10

| | | |
|---------------------------------|-----|-----------------------------------|
| <u>Patient Code 1112</u> | 1ST | General weakness and Pain in legs |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

11

| | | |
|---------------------------------|-----|--|
| <u>Patient Code 1120</u> | 1ST | General weakness, tiredness & joint pains. |
| | 2ND | patient feels better & relief from joint pains & tiredness |

| | | |
|--|-----|------------------------------|
| | 3RD | Became healthier than before |
|--|-----|------------------------------|

PATIENT CODE VISIT REMARKS

12

| | | |
|---------------------------------|-----|--------------------------------|
| <u>Patient Code 1121</u> | 1ST | General weakness and tiredness |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

13

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1131</u> | 1ST | General weakness, tiredness, muscle and joint pain. |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

14

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1135</u> | 1ST | General weakness, sore throat, cough, backache. |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

15

| | | |
|---------------------------------|-----|------------------------------|
| <u>Patient Code 1138</u> | 1ST | General weakness |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

16

| | | |
|---------------------------------|-----|------------------------------|
| <u>Patient Code 1140</u> | 1ST | tiredness, legs pain |
| | 2ND | patient feels better |
| | 3RD | Became healthier than before |

17

| | | |
|---------------------------------|-----|----------------------|
| <u>Patient Code 1144</u> | 1ST | General weakness |
| | 2ND | patient feels better |

| | | |
|--|------------|------------------------------|
| | 3RD | Became healthier than before |
|--|------------|------------------------------|

GRADE B (Symptomatic)

TOTAL PATIENTS = 46

GRADE B (Symptomatic)

PATIENT CODE **VISIT** **REMARKS**

18

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1005</u> | 1ST | loss of weight, loss of appetite, tiredness, pain in legs, diarrhea, sleeplessness & some mental symptoms |
| | 2ND | She feels alright. |
| | 3RD | All the symptoms relieved. |

19

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1006</u> | 1ST | Fever, swelling lymph nodes, sore throat, headache, diarrhea, loss of appetite, weight loss(53 kg), vertigo, palpitation & even cant walk properly of her own. |
| | 2ND | Patient became asymptomatic & she gain weight upto 56.5kg. in one month. |
| | 3RD | The patient feels more stronger & healthier than before. |

20

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1007</u> | 1ST | Swelling lymph nodes, headache, loss of appetite, weight loss(67 kg), vertigo, palpitation & infection in mouth. |
| | 2ND | Patient became asymptomatic & she gain weight upto 71.5kg. in one month. |
| | 3RD | The patient feels more stronger & healthier than before. |

21

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1008</u> | 1ST | Diarrhea, loss of appetite, weight loss 10% of body weight, tiredness, chronic, muscle and joint pain & infections in mouth. |
| | 2ND | Patient became asymptomatic & she gain weight upto 6%. in one month |
| | 3RD | The patient feels more stronger & healthier than before. |

22

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1009</u> | 1ST | Fever, swelling lymph nodes, sore throat, headache, diarrhea, loss of appetite, weight loss(54.2 kg), vertigo, palpitation, vomiting, chronic, muscle, joint pain & infections in mouth. |
| | 2ND | Patient became asymptomatic & he gain weight upto 56kg. in one month |
| | 3RD | The patient feels more stronger & healthier than before. |

PATIENT CODE **VISIT** **REMARKS**

23

| | | |
|---------------------------------|-----|--|
| <u>Patient Code 1020</u> | 1ST | Loss of appetite or weight, Nausea, vomiting, skin problem, diarrhea, Swelling in hands. |
| | 2ND | Patient became asymptomatic and feel better. |
| | 3RD | The patient feels more stronger & healthier than before. |

24

| | | |
|---------------------------------|-----|--|
| <u>Patient Code 1021</u> | 1ST | Loss of appetite or weight, tiredness, swelling of the lymph nodes, joint & muscular pain. |
| | 2ND | Patient became asymptomatic and feel better. |
| | 3RD | Patient feels healthier & stopped taking ART. |

25

| | | |
|---------------------------------|-----|--|
| <u>Patient Code 1023</u> | 1ST | Fever, loss of appt., loss of wt., nausea, vomiting, tiredness, skin problem, muscular pain, diarrhea, headache, infection in mouth. |
| | 2ND | Patient feels very much better |
| | 3RD | All the symptoms relieved and feel healthier. |

26

| | | |
|---------------------------------|-----|--|
| <u>Patient Code 1025</u> | 1ST | Due to severe complaint in food pipe & stomach & cannot walk on his own. |
| | 2ND | Patient feels very much better |
| | 3RD | He can walk properly, his fungal infection is also relieved & all other major complaints were reduced. |

27

| | | |
|---------------------------------|-----|--|
| <u>Patient Code 1026</u> | 1ST | Weight loss and also major complaints of Sore throat, breathlessness, tiredness & muscle pain. |
| | 2ND | Patient feels very much better |
| | 3RD | Patient feels healthier than before. |

PATIENT CODE VISIT REMARKS

28

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1029</u> | 1ST | Fever, weight loss, loss of appetite and mental stress. |
| | 2ND | Patient feels very much better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier. |

29

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1034</u> | 1ST | Fever, chest infection & loss of memory & mental stress. |
| | 2ND | Patient feels better. |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier. |

30

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1035</u> | 1ST | Tiredness, sore throat, muscular pain in legs, fungal infection in mouth, extreme fatigue, very much mental stress. |
| | 2ND | Patient feels better. |
| | 3RD | Patient feeling better free from mental stress. |

31

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1036</u> | 1ST | Tiredness, constipation, mental tension, weakness & gall bladder stone. |
| | 2ND | patient feels very much better |
| | 3RD | Stone pain is relieved, weakness covers & feel healthier than before |

32

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1041</u> | 1ST | Fever, loss of appetite and weight, tiredness, sore throat, muscle and joint pain, Fungal infection in mouth, cough with sputum. |
| | 2ND | patient feels very much better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier |

PATIENT CODE VISIT REMARKS

33

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1044</u> | 1ST | Fever, loss of appt., loss of wt., nausea, vomiting, tiredness, skin problem, muscular pain, diarrhea, headache, mental stress, loss of memory. |
| | 2ND | patient feels very much better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier |

34

| | | |
|---------------------------------|------------|-----------------------------------|
| <u>Patient Code 1046</u> | 1ST | Tiredness, muscle pain, headache. |
| | 2ND | patient feels very much better |
| | 3RD | All symptoms are relived |

35

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1047</u> | 1ST | Tiredness, sore throat, fungal infection in mouth. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier |

36

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1050</u> | 1ST | Fever, fungal infection in mouth, cough with sputum, pain abdomen. He has discontinued ART. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier |

37

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1051</u> | 1ST | Loss of appetite and weight, tiredness, swelling in lymph nodes, muscle & joint pain. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier |

PATIENT CODE VISIT REMARKS

38

| | | |
|--------------------------|------------|---|
| <u>Patient Code 1052</u> | 1ST | Tiredness, muscle & joint pain, sore throat, headache, flatulence, vertigo. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier |

39

| | | |
|--------------------------|------------|---|
| <u>Patient Code 1057</u> | 1ST | Fever, loss of appetite and weight, tiredness, Nausea & vomiting, sore throat, headache, fungal infection in mouth, Right eye semi blind. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier |

40

| | | |
|--------------------------|------------|---|
| <u>Patient Code 1061</u> | 1ST | Fever, loss of appetite and weight, tiredness, Nausea & vomiting, sore throat, headache, fungal infection in mouth. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier |

41

| | | |
|--------------------------|------------|--|
| <u>Patient Code 1062</u> | 1ST | Fever, tiredness, muscle & joint pain, diarrhea. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier. |

42

| | | |
|--------------------------|------------|---|
| <u>Patient Code 1070</u> | 1ST | Loss of appetite or weight, tiredness, sore throat, Headache, infection in mouth. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier. |

PATIENT CODE **VISIT** **REMARKS**

43

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1072</u> | 1ST | Loss of appetite or weight, tiredness, sore throat, Headache, infection in mouth. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier. |

44

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1073</u> | 1ST | Loss of appetite or weight, tiredness, Headache, infection in mouth, sleepiness. |
| | 2ND | patient feels better |
| | 3RD | All symptoms are relived and he is feeling stronger and healthier. |

45

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1077</u> | 1ST | loss of appt., nausea vomiting, sore throat, pain in legs, diarrhea, enlarged liver, pain abdomen, operated gall bladder stone, weak eyesight, backache, low B.P. & loss of memory taking ART |
| | 2ND | patient feels better |
| | 3RD | Stopped taking ART & feels much better within month |

46

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1080</u> | 1ST | Loss of appetite or weight, tiredness, Sore throat, muscle & joint pain. |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier. |

47

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1085</u> | 1ST | Tiredness, general weakness & trembling in hands and taking ART. |
| | 2ND | He stopped taking ART after starting our medicine |
| | 3RD | Feel stronger and healthier. |

PATIENT CODE **VISIT** **REMARKS**

48

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1086</u> | 1ST | tiredness, headache & legs pain |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

49

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1092</u> | 1ST | Came to us on 27/08/09 infected with HIV having CD4 221 on 12/05/09. He started ART on 31/07/09 but stopped taking after one month due to severe adverse effects. |
| | 2ND | Within 15 days after taking our medicine he feels alright |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

50

| | | |
|---------------------------------|-----|--|
| <u>Patient Code 1097</u> | 1ST | Loss of appetite or weight, tiredness, Sore throat, muscle & joint pain. |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

51

| | | |
|---------------------------------|-----|--|
| <u>Patient Code 1100</u> | 1ST | Fever, tiredness & skin problem. |
| | 2ND | After taking our medicines he is feeling much better and no any complaint about fever. |
| | 3RD | Feel stronger and healthier |

52

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1101</u> | 1ST | Mild fever, cold, cough |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

PATIENT CODE **VISIT** **REMARKS**

53

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1103</u> | 1ST | Loss of appetite or weight, fever, Nausea, vomiting, muscle, joint pain, diarrhea, tiredness, sore throat, Headache, infection in mouth. |
| | 2ND | patient feels healthier. |
| | 3RD | Patient become asymptomatic now the patient feels better before than. |

54

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1104</u> | 1ST | fever, loss of appetite, loss of weight, tiredness, sore throat, muscle pain, diarrhea, headache, cough with sputum |
| | 2ND | patient feels healthier. |
| | 3RD | Patient become asymptomatic now the patient feels better before than. |

55

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1106</u> | 1ST | Taking ART for HIV infection H/O Pneumocytic Pneumonia, Acute renal failure, Type -1 respiratory failure & Steroid induced hyperglycemia came to us on 07/09/09 with general weakness, fever & yeast infection in mouth & also weight loss (64.9 kg). |
| | 2ND | Patient became asymptomatic & he gain weight upto 69.4kg. in one month |
| | 3RD | The patient feels stronger & healthier than before. |

56

| | | |
|---------------------------------|------------|---|
| <u>Patient Code 1114</u> | 1ST | Loss of appetite or weight, tiredness, sore throat, muscle, joint pain, infection in mouth. |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

57

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1115</u> | 1ST | lymph nodes, tiredness, muscular pain, headache, general weakness, vertigo, constipation |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier |

PATIENT CODE **VISIT** **REMARKS**

58

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1126</u> | 1ST | Fever, loss of appetite or weight, tiredness, sore throat, muscle, joint pain, headache, Nausea and vomiting, infection in mouth. |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

59

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1127</u> | 1ST | Fever, loss of appetite or weight, tiredness, sore throat, muscle, joint pain, headache, Nausea and vomiting. |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

60

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1128</u> | 1ST | Sore throat, diarrhea, and tiredness. |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

61

| | | |
|---------------------------------|-----|--|
| <u>Patient Code 1137</u> | 1ST | Sore throat, muscle and joint pain, tiredness, infection in mouth. |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

62

| | | |
|---------------------------------|-----|---|
| <u>Patient Code 1139</u> | 1ST | Fever, loss of appetite, loss of weight(34 kg), pains in legs, tiredness & frequent diarrhea. |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

PATIENT CODE **VISIT** **REMARKS**

63

| | | |
|---------------------------------|------------|--|
| <u>Patient Code 1141</u> | 1ST | Fever, general weakness, tiredness, loss of weight (71.5kg) , loss of appetite & diarrhea with bloody stool. |
| | 2ND | He gains weight upto 72.5kg & feels better |
| | 3RD | Feel stronger and healthier & all symptoms relived. |

64

| | | |
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| <u>Patient Code 1148</u> | 1ST | joint pain from 4-5 months, diarrhea, esophageal ulceration with slight bleeding, tiredness & sore throat |
| | 2ND | Patient became asymptomatic. |
| | 3RD | The patient feels much better & healthier. |

GRADE C (Tuberculosis)

TOTAL PATIENTS = 07

GRADE C (Tuberculosis)

PATIENT CODE **VISIT** **REMARKS**

65

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| <u>Patient Code 1024</u> | 1ST | Loss of appetite, tiredness, dry cough & palpitation. She got operated breast cancer. |
| | 2ND | Patient feels very much better |
| | 3RD | Patient feels healthier & stopped taking ART & ATT because the patient enable to digest it. |

66

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| <u>Patient Code 1066</u> | 1ST | After taking ART with in 4-5 days the patient became unconscious & all other sensations had lost. She was also taking ATT & severe vomiting starts after few days. |
| | 2ND | patient feels better |
| | 3RD | Stopped taking ART & ATT as the patient was unable to digest it. The patient became conscious & all senses came back. |

67

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| <u>Patient Code 1078</u> | 1ST | Taking ART & ATT, Tiredness, sore throat, legs pain, splenomegaly, cough & constipation. |
| | 2ND | patient feels better |
| | 3RD | Feel stronger and healthier. |

68

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| <u>Patient Code 1088</u> | 1ST | Fever , loss of appetite, weight loss from 45 kg. to 29 kg. ,nausea &vomiting, tiredness, legs pain, skin problem & severe yeast infection in mouth esophagus, excessive salivation. She is taking ATT from last 3-4 months. |
| | 2ND | patient feels better |
| | 3RD | All symptoms relieved within one month. No fever reported, appetite. Normal, ulceration alright, weight increased upto 36.800 kg. and now the patient feels stronger & healthier than before. |

69

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| <u>Patient Code 1091</u> | 1ST | The patient is having HIV and is totally bed-layed . Doctors from Delhi sent him back home as there is no hope of survival. On 6th September, 2009 patient's CD4 Level was merely 38 and having all symptoms of AIDS. Taking ART and ATT like weight loss, loss of appetite, fever, loose motions, sinusitis and Tb. |
| | 2ND | patient feels better |
| | 3RD | He has started our medicine on 28th August, 2009. Within week's time he feels better. On 29th October, 2009, the patient came from Delhi here in Ludhiana just to meet Doctor. He has also gained 8-9 Kg of weight. He is very happy and astonished to see himself leading a healthy life. |

70

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| <u>Patient Code 1132</u> | 1ST | Patient is having HIV with severe weakness and cannot walk properly. His CD4 level is 35. He has all symptoms of AIDS like loss of weight, loss of appetite, fever, insomnia and excessive salivation and sputum & patient of tuberculosis. He is mentally stressed. |
| | 2ND | patient feels better |
| | 3RD | All the symptoms relived within 7 days. Now he has no fever and can sleep well. Salivation has been stopped and relieved from mental stress. He only feels some weakness. |

List of symptoms

1. Diarrhea
2. Fever
3. Loss of weight
4. Loss of appetite
5. Prolonged and unexplained fatigue
6. Swollen glands (lymph nodes)
7. Chills
8. Excessive sweating (especially in night)
9. Mouth lesions including yeast lesions & pain
10. Sore throat
11. Cough
12. Shortness of breath
13. Changes in bowel habits including constipation
14. Frequent diarrhea
15. Skin rashes or lesions of various types
16. General discomfort or lesions of various types
17. General discomfort or uneasiness
18. Headache

Symptoms of specific opportunistic infections such as Candida pneumonia, tumors, Kaposi sarcoma, tuberculosis and many other symptoms may develop in addition to those listed above.

Adverse Events

Tuberculosis, severe diarrhea, severe fungal infections were the symptoms which were not controlled by this medicine. These had to be treated by separate medicines.

Outcome & Estimation

1. That the medicine is herbo-mineral product which has not any adverse effect on the body.
2. That the medicine improves the general immunity (defense mechanism) of the body and relieves the symptoms of the disease.
3. That the asymptomatic patients remain asymptomatic & become healthier & stronger.
4. That the symptoms of patients relieves within 15-20 days.
5. Rapid improvement in the blood counts profile is seen with few days.
6. That the separate medicine to be given to the patients for tuberculosis yeast infection of mouth & severe diarrhea.