

ESULIX WITH CORDYCEPS

- Quality and Credibility,
- Successful extraction technology



What is ESULIX?

Esulix is an herbal formulation that has been researched and studied for over seven years abroad that combines traditional formulas and herbal extracts based on the latest bio technology. Esulix formulation was later continued clinical studies at local university beginning in 2013.

Results of preliminary study have already been completed and some of them have been published in several international health journals (medical journals and also presented in several conferences).

Esulix has also been registered with Ministry of Health Malaysia (MOH) (MAL 12085047TC) under the name ESULIX with Cordyceps Plus Capsule and has been on sale as a health supplement since 2009, especially at selected pharmacies besides being HALAL CERTIFIED by Jakim Malaysia. Esulix is also sold in Indonesia and has been approved by the Indonesian Ministry of Health (POM TI: 094340791).

Consistent intake of ESULIX is not only able to lower glucose, HbA1c but also Triglycerides (type of fat (lipid) found in your blood) and most importantly many patients state that they feel HEALTHY AND ENERGETIC than normal days and not only for diabetics but also for those who are heart problem, stroke, high cholesterol and uric acid, obesity and erectile dysfunction for men. Thus many have owned Esulix as a daily supplement and some have been using it for more than 5 years.

In many cases, Esulix was found to be able to lower HbA1c (average of glucose reading in 3 months), maintain and stabilize at normal levels without combination with antidiabetic medication after taking between 3 to 6 months. However it is recommended that the intake of antidiabetic drugs be continued in combination until Glucose / HbA1c levels are completely stable. Get advice from a doctor as needed.

DURATION AND EFFECTS OF CONSUMING

The best effect is between 1-3 months. Even so there are recorded less than 1 month and some more than 3 months. For cases with symptoms, positive changes in symptoms can be seen within 1-4 weeks.

However the best period is 6 to 9 months (depending on health level, glucose level and discipline in nutrition as well as physical activities).

EFFECTS AND CHANGES

Effects and changes in patients can be seen from two situations, first is changes in symptoms and second is decreased glucose and HbA1c levels within 3 to 6 months.

However a decrease in HbA1c is considered more significant. Most patients will feel healthy and cheerful, easily defecate and less or no more frequent urination, no more thirst, less itching on the skin and more active.

SIDE EFFECT

Until now, no side effects and interaction effects have been recorded. However, studies are still being conducted to test toxin levels and the effects of interactions with antidiabetic drugs.

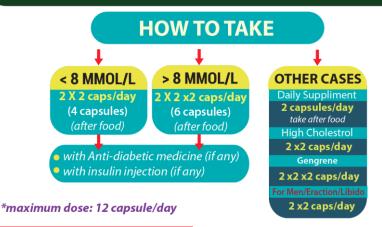
HEALING CRISIS- FREQUENCY OF DEFECATION

There are many cases recorded, patients are experience in frequent defecation. The more doses (Esulix) taken or the more fatty foods you eat, the more frequent defecation occur. However, these effects are only temporary between first 1 to 2 weeks depending on the patient's state of health. For cases of obese people or high fat content usually cases of defecation will occur frequently. The highest fat or weight loss was recorded from 105kg to 86kg in 6 months taken Esulix.

Frequent defecation does not mean the patient loses water in the body (hydrated), however, drinking plenty of water is encouraged. This frequent defecation is important to get rid of fats and toxins in the body.

Conclusion:

Product effectiveness is different between individuals and it is depends on many factors including diet and eating discipline, eating patterns, daily lifestyle, history of diabetes, hereditary factors, discipline in medication intake, level of knowledge and understanding of disease.



Esulix has no hypoglycaemia effect

If hypoglycaemia occurs it is usually due to taking antidiabetic medications that have hypoglycaemia effects including insulin injections or excessive exercise. There is no effect of interaction between Esulix with antidiabetic drugs that available on the market.

Note:

- Esulix can be taken before or after meals and also on an empty stomach
- Can be taken monotherapy or combination with any antidiabetic or insulin injection (within 12 months)
- Esulix SHOULD NOT BE TAKEN by pregnant and lactating mothers.
- Type-1 diabetes patients can take esulix with insulin injections and need to monitor their blood sugar levels at all times. Contact us for a consultation.
- Esulix can be taken by anyone including those who do not have diabetes or for prevention with the recommendation only 1-2 capsules a day.
- Taking esulix does not lead to the problem of hypoglycaemia (sudden decrease in glucose). Hypoglycaemia occurs usually in combination cases with antidiabetic drugs. Expert consultation is encouraged.
- Cases of 'rigid glucose'- glucose levels that are often high and never decrease: it
 is recommended to take esulix by 2 capsules, 3 times a day in combination with
 any antidiabetic drug.
- Seek advice from experts and Aifa Health.

Insulin injection case- get advice from Aifa Health medical Consultant/doctor Taking excessive doses of insulin can lead to hypoglycemia

FUNCTION OF ESULIX

Function of major organs & blood flow

- · pancreas repair
- · increase the production of insulin and activate cells body
- · improve insulin resistance
- increase cell sensitivity to insulin.
- increase blood sugar utilization and triglyceride profile optimally. Dilutes the blood and promotes blood circulation

Carbohydrate absorption, detox & bmi

- slows down the absorption of carbohydrates after meals. Its function is almost similar to the antidiabetic drug-Acarbose
- · removes toxins in the body naturally
- · remove bad fats and cholesterol
- · facilitates defecation
- · lower body mass index (bmi) for obese

HbA1c, glucose, cholesterol & blood pressure

- lower and stabilize glucose readings as early as 3 days
- · lower and stabilize HbA1c readings in 3 months
- stabilize cholesterol readings as early as 2 months
- stabilize blood pressure readings as early as 1 month

Get rid of symptoms and a healthy body

- reduce and eliminate symptoms such as frequent urination problems, rapid fatigue, constant thirst and excessive hunger
- intake period at least one month
- makes the body healthy, active and not easily tired

Special benefit of Cordyceps

Cordyceps mushroom is famous for its various functions in addition to its main function of increasing energy for men

Less side effects of the drug

 reduce the side effects of chemical drugs that taken for short and long term

9 GROUPS SUITABLE TO TAKE ESULIX

- 1. Young people or those who like to drink canned water and like to eat fatty foods because Esulix is able to remove excess sugar and cholesterol as well as bad fats in the body
- 2. Those who have a family record of high sugar and have the potential to face the same problems in their 40s as prevention
- 3. Those who have a problem with high level of sugar that does not go down even when combined with various drugs or injections and want to reduce dependence on drugs and insulin injections
- 4. Those who have gangrene problems, cataracts, boils, itching on the skin, tired and short of breath
- 5. Those who have problems urinating often at night, eat a lot but still hungry, drink a lot but still feel thirsty, eyes are getting blurred, skin is dry and itchy
- 6. Those with HIGH CHOLESTEROL and unstable BLOOD PRESSURE
- 7. Those who have difficulty defecating for hours in the toilet. Within less than 6 hours after taking Esulix will defecate perfectly
- 8. People over the age of 40 as a health supplement due to the content of Cordyceps mushroom extract content is well known as the best herb for body health.
- 9. Men who have severe impotence (ED) problems

INGREDIENTS AND FUNCTIONS



MYCELIUM CORDYCEPS SENESIS (40%)

Cordyceps Senesis contains many nutrients such as protein, amino acids, peptides, vitamin (B1, B2, B12, E, K), fatty acids and other nutrients. This mushroom also has the potential to boost the immune system by stimulating cells in the human body.

Other functions of C.sinensis:

- · helps relieve respiratory disorders
- · improves body fitness
- · anti-aging
- protects the heart and kidneys
- treats diabetes



BITTER MELON (FRUIT) -

Momordica charantia

The function of M.charantia is reducing in body weight and its active ingredient Saponin is able to activate and stimulate insulin production.



CINNAMON (BARK) - Cinnamomum verum

Its function is to open the blood vessels, increasing blood flow to the heart and able to decrease the level of glucose and cholesterol in the body.



PEACH (SEED) - Prunus persica

It contains 5% fatty oils that can lubricate the intestines and help in defecation. Its function has analgesic, anti-inflammatory, antibacterial and anti-allergic effects. Amygladin that contained in the seed has the potential to prevent cough, anti-asthma and antifibrosis of the liver.



CHINESE RHUBARB (ROOT) -

Rheum palmatum

The function of rhubarb's root can stop bleeding, protects the liver and lowers blood pressure and cholesterol in the body.



LICORICE (ROOT) - Glycyrrhiza uralensis

Licorice root has been used to help treat a variety of ailments, including respiratory conditions and digestive distress. Its plant compounds demonstrate potent antioxidant, anti-inflammatory, antidiabetes and antimicrobial effects.

RESULT OF THE STUDIES: IN VIVO, IN VITRO

STUDY 1:

Esulix was found able to slow down the absorption of carbohydrates after meals.

The table show the results of in vitro antidiabetic studies of Esulix *in vito* antidiabetic activity of Esulix

Activity	Percentage (%)	Note		
α-amylase inhibitor		results showed inhibition of		
ESULIX	63%	amylase activity and glucosidase is the same as the percentage inhibition of acarbose		
Acarxxx	68%			
α-glucosidase inhibitor		(standard drug, oral hypoglycaemic) in delaying		
ESULIX	91.00%	carbohydrate digestion and absorption of glucose after		
Acarxxx	88.40%	consuming food by patiens		

STUDY 2:

Esulix was found able to decrease significantly glucose level compare to the tested diabetic drug.

The table show the results for antidiabetic in vivo studies of Esulix (animal study)



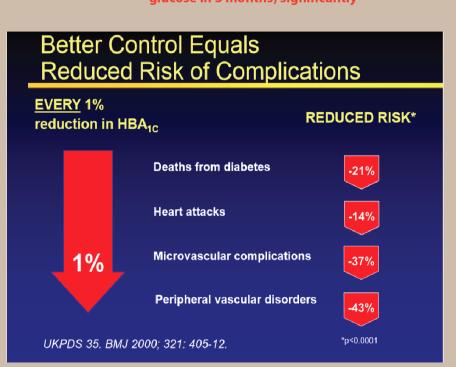
vs Anti-Diabetic Drug

Results for antidiabetic activity in vivo (animal study)

No. Parameters	Increase ESULIX	(%) Db	P value
 Serum insulin level HDL- Cholesterol 	69 57	50 53	<0.001 <0.001
No. Parameters	Reduction	(%)	P value
1 Fasting blood glucose (FBG)	FSULIX 79	76	< 0.05
2 Serum	60	43	<0.001
3 fruatemeinelevel	40	37	< 0.001

STUDY 3:

Esulix was found able to decrease HbA1c (average glucose in 3 months) significantly



AND CLINICAL STUDIES

STUDY 4: Clinical studies in 20 patients recorded:

significantly decrease in glucose, Hba1c, triglycerides, HDL / LDL level. Significant changes in all symptoms were recorded within a period of 1-3 months.

2. RESULTS

Refer to Table 1 and Table 2 for therapeutic results. For cumulative results in Herbal medicine, please refer to Table 3 and Table 4.

Table 1. Comparison of FBG, FINS, HCMA-IR, IAI, BMI before and after treatment (x ±S)

Index tested	Before stopping glucose reduction drug N=16	Before treatment N=20	After treatment N=20		
FBG (mmol.L-1)	8.10 ± 0.8	8.05 ± 0.76	6.34 ± 0.64		
P2hBG (mmol. L-1)	12.8 ± 1.5	10.89 ± 1.71	8.34 ± 1.54		
FINS (miu.ml ⁻¹) 5.89	28.59 ± 11.86	29.05 ± 10.87	18.63 ±		
HCMA-IR	15.64 ± 3.52	14.38 ± 4.07	7.63 ± 2.67		
IAI	0.45 ± 0.28	0.54 ± 0.34	0.75 ± 0.38		
BMI 4.67	28.5 ± 4.51	28.96 ± 5.07	25.08 ±		

Comparing stopping lipid reduction drugs and before treatment, (P>0.05); Comparing before and after treatment, P<0.01-0.05)

Table 2: Comparison of HbA1C, C Peptide, Blood Lipid and FIG before and after treatment(x+S)

Observation index	Before stopping blood lipid drugs N=16	Before treatment N=20	After treatment N=20		
HbA1C (%)	10.3 ± 2.8	10.5 ±3.2	7.15 ± 2.31		
C Peptide (ug.L-1)	5.86 ± 1.57	6.01 ± 1.72	4.05 ± 1.84		
TG (mmol.L-1)	2.51 ± 1.37	2.58 ± 1.45	1.85 ± 0.94		
HDL-C (mmol.L-1)	0.75 ± 0.24	0.64 ± 0.32	0.87 ± 0.48		
FIG (g. L-1)	5.30 ± 0.75	6.02 ± 0.84	4.26 ± 0.67		

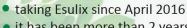
HbA1c ANALYSIS: POSITIVE AND NEGATIVE CHANGES

1) Positive changes based on HbA1c

No.	Name	Personal Particulars			HbA1c (mmol/mol)				
NO.	Name	Gender	Age	ВМІ	State	HbA1c 1	HbA1c 2	Changes	Percentage
1	Ahmad Lopy Yahaya	Male	42	21.3	Perak	Mar-16	Jun-16	8.5	53.1
2	Mazrul Azizi Ariffin	Male	39	27.6	Kedah	Apr-16 13	Jul-16 10.1	6.1	46.9
3	Abang Jemat Abang Bujang	Male	56	25.9	Sarawak	Jul-16	Oct-16	6	42.9
4	Zaharul Hisham Ahmad	Male	49	25.4	WP Kuala Lumpur	11/8/2016 13	Nov-16 8.1	4.9	37.7
5	Mohd Yusof Mohd Sarif	Male	55	26.8	Selangor	19/03/2016	1/6/2016	2.6	34.2
6	Azizi	Male	29	18.6	Selangor	3/3/2016 9.2	6/1/2016 6.4	2.8	30.4
7	Roslli Che Mat	Male	43	27	Selangor	Mar-16	Jun-16	1.8	25.7
8	Zainal Ibrahim	Male	52	28.5	WP Labuan	3/3 2016 9	Jun-16 7	2	22.2
9	Md Yunus Atip	Male	45	27.4	Selangor	Aug-16 (12.2	11/11/2016	2.5	20.5
10	Azlinah	Female	36	24.6	WP Kuala Lumpur	16-Feb 12	5/1/2016 9.6	2.4	20.0
11	Khairel Anuar Ismail	Male	45	28.7	Selangor	Feb-16	May-16	2	20.0

USER FEEDBACK

"MY GLUCOSE MAINTAINS 5.7MMOL/L"



 it has been more than 2 years to reduce hospital medication

Dos and medicine:

- 2 x 2 caps Esulix/day
- Glocovance

Latest status:

Glucose readings maintain between 5.7mmol/l - 6.2mmol/l

Abd. Majid Min Raub, Pahang

"8 YEARS LOYAL TO ESULIX"

- In 2012, fasting blood glucose is 27 mmol/l. After 3 days of taking Esulix, the FBs glucose reading dropped to 18 mmol/l.
- Esulix by monotherapy
- Since 2018 FBs maintain 5mmol/l -9mmol/l, although not following the diabetes pyramid diet.

Puan Sakinah Pasir Mas, Kelantan



"I AM 'STRONG' AND HEALTHY NOW!"



- Glucose decreased from 10 ++ to
 6.5mmol/l after 1 bottle of Esulix intake.
 -insulin injection was successfully reduced to 1 x 20 units per day.
 - Before taking Esulix 2 x 27 units a day.
 - Libido and men health is getting stronger
 - After a year of taking Esulix FBs reading 4.4 mmol/l

Azmi Kuantan, Pahang



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