



Nutrition Plan

for Jodie Lay

Your Metabolic Balance Coach:

Jodie Studley
Staveley Place
Innaloo, Perth, 6018

Metabolic Balance is not a diet – Metabolic Balance is a tailor-made nutritional concept. Scientifically proven, personalised and simple to follow. Food items are optimally matched to the individual to regulate the metabolism and help keep it in a healthy balance. A balanced metabolism can improve blood values, quality of life, well-being and can support weight management.

Your personalized Nutrition Plan

The Original from Europe

Dear Mrs Lay,

Thank you for choosing to participate in the Metabolic Balance nutrition program. Metabolic Balance is a scientifically proven nutritional concept that is specific to your body and health. Its aim is to bring your metabolism back into a healthy balance and to improve your quality of life. When your metabolism has been adjusted, you can look forward to many of the health benefits that accompany the program. Metabolic Balance is not a diet, but instead is a health and well-being program as well as a way of life.

You have already taken the first step to reaching your goal by committing yourself to the Metabolic Balance program. As you go through the 4 stages of Metabolic Balance, you are likely to experience: an improved quality of life and energy levels, deeper and more restorative sleep, improved hormone balance and the ability to easily maintain a healthy weight.

Here is your individual plan that has been specially created for your body and metabolism. The plan includes a list of natural, unprocessed foods that are the most suitable for your metabolism, body and well-being.

The first 14 days in the Strict Conversion Phase with Metabolic Balance are particularly important; please do strictly follow all the recommendations in your plan. This is the only way to be sure that you are exclusively giving your body the nutrients which your body really needs. This process starts the re-adjustment of your metabolism which is the key goal and unique feature of our nutrition program. Your insulin levels have the opportunity to become optimised thereby having an ongoing positive effect on other body processes. As a result, your well-being and overall weight can be reset without the yo-yo effect!

These early 14 days are also extremely important in allowing your body a chance to adapt to its new lifestyle. It is a chance to let go of any unhealthy habits or attitudes towards food and replace them with healthier ones. You will learn to become familiar with your body's inner hunger signals and will be able to identify the foods your body really needs.

Please do always stay mindful as to what's in your best interests at all times. We have given you a great starting point with your personalised plan, and we want you to follow your plan as closely as possible. But keep in regular contact with your coach and remember that together with your coach you can adjust and tweak all aspects of the plan to ensure that it really suits you! Your health, your energy requirements and your lifestyle are unique, and it's exciting to think of the potential that your health has for the future days, weeks, months and years ahead!

Above all, stay consistent to looking after yourself and eating well for your best health. After just two weeks you will already be able to look back proudly at all that you have achieved. You'll then be able to continue your health journey and move forward naturally to be well and metabolically balanced. With your increased knowledge of nutrition, coupled with your own personal experience, your health is likely to take on a whole new meaning. We would like to wish you every success on your nutritional adventure!

Your personalized Nutrition Plan in four Phases

Your Metabolic Balance team

Important Note:

Try to spend a few minutes outside, several times during the day, to refresh your mind and body. Correct breathing supports detoxification. Therefore consciously aim to take deep breaths several times a day.

Your Metabolic Balance Coach:

Jodie Studley
Staveley Place
Innaloo, Perth, 6018

App Confirmation Code / Check that your Nutrition Plan is genuine



On your journey to your new, healthy life, you deserve the best possible advice and support, the handy app provides your nutrition plan on the tip of your hand. With the confirmation code below, not only can you activate the Metabolic Balance app, but also check your plan for authenticity.

Internet address:	https://www.metabolic-balance.com/en/plancheck
First name:	Jodie
Surname:	Lay
Check code:	D5B93A89-1B43



A metabolic program in 4 phases

Metabolic Balance

With the Metabolic Balance program you will gently adjust your diet to meet the true requirements of your body. The program is divided into four phases, in which you will move towards your goal in stages. During the first 14 days of Phase 2, the guidelines are very precise and it is therefore important that you choose an appropriate time to begin your plan. Later in the program, the rules and guidelines are gradually relaxed, so that as you progress into Phase 3, you will have more freedom when selecting your foods. Your coach will happy to advise you and offer support. Over time the rules and guidelines of the Metabolic Balance program will become second nature to you and you will automatically select the foods that are best for your body. After this, your nutrition plan will begin to act only as a guideline. The 4 phases are:

Phase 1	Preparation Phase
Goal	Relaxing the metabolism, preparation for the nutritional conversion, avoidance of binge eating.
Start	Individually selected, appropriate time as agreed with your coach.
Duration	Two Days
This is new	Light food, thorough digestive cleanse

Phase 2	Strict Conversion Phase
Goal	Body changes using optimised nutrition, allows for improved metabolic regulation and an increased ability to achieve the desired weight with noticeable health improvements
Start	Following on from the Preparation Phase
Duration	A minimum of 14 days
This is new	The 8 Metabolic Balance rules and your individual food list. No strenuous exercise in the first 14 days.

A metabolic program in 4 phases

Phase 3	Relaxed Conversion Phase
Goal	Stabilisation of your metabolism, maintenance of your improved well-being or weight, gradual relaxation of the rules and guidelines, more freedom with your food choice.
Start	Earliest is after 14 days in Phase 2 after consulting with your coach
Duration	Several weeks until your improved metabolism has stabilized.
This is new	The expansion of the food list, the testing of alternative foods and other quantities outside the plan ("trial and error"), the possibility of "treat meals" (deviation meals)

Phase 4	Maintenance Phase
Goal	Normal everyday life, following the 8 Rules, long-lasting regulation of your metabolism, health and well-being.
Start	Following on from Phase 3, after consulting with your coach
Duration	Indefinitely
This is new	Further freedom from the guidelines of the plan

Important note specifically for this case:

Please look after your personal plan. Metabolic Balance is only able to store data for 2 years, in accordance with current data protection regulations. Therefore, if you lose your plan, you should talk directly to your coach to try and obtain another copy. Please note; however, that your coach must also take data protection requirements into consideration for the country they work in.

Phase 1: Preparation Phase

Metabolic Balance - The individual Phases

During the 2-day Preparation Phase your body is gently prepared for the nutritional transformation. In order not to develop any cravings later, a thorough digestive cleanse is necessary. During those first two days of the Metabolic Balance program only light food is suggested, so your body is primed for the nutritional adjustment.

IMPORTANT:



On the first day of the Preparation Phase, we recommend a thorough cleansing of the gut. Your coach can suggest a suitable product or even a more gentle method (e.g. magnesium citrate, psyllium husk), enema or colon hydrotherapy.

Valid for both days of the Preparation Phase:



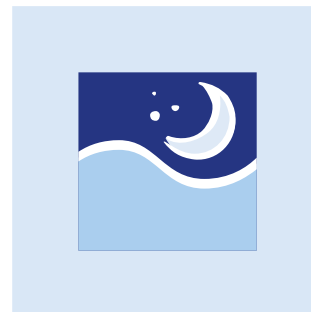
In the morning

half the amount of your normal breakfast, for example only a one-egg vegetable omelette (w/o cheese) instead of two-egg omelette. Please do not have coffee/tea/fruit juices etc. Only water.



At lunchtime

vegetable soup (500 g of vegetables (fresh or frozen), mashed or in chunks – no pre-made/ instant soup, no stock), you may use salt and pepper. 1 apple



In the evening

Up to 500g / 1.1 lb (raw weight) of cooked, steamed or raw vegetables or salad, seasoned with herbs. Avoid blends of herbs/spices and other ingredients such as oil, vinegar or other dressings.

Phase 1: Preparation Phase

As an alternative you can eat only one food item all day long, for example potatoes, vegetables or rice.

You can enjoy the vegetables raw, steamed or cooked, or even drink puréed in a smoothie. Please cook rice and potatoes in plain water. You may use spices, but no butter or oil. Unsweetened apple sauce goes well with the rice (2 TBsp per serving, w/o sugar or flavoring).

You do not need to eat the full portion if you are satisfied with a smaller amount than stated below (applies only in Phase 1).

All measurements refer to the raw weight.



Vegetable Day

Up to 1.5 kg of vegetables, divided into 3 meals



Potato Day

Up to 1.5 kg / 3.3 lbs of potatoes, divided into 3 meals



Rice Day

200g (uncooked weight) whole grain rice, divided into 3 meals

The 8 Rules Metabolic Balance



1 Eat exactly three meals a day. During the Strict Conversion Phase you must follow the plan to the letter: do not eat more, do not eat less and do not eat anything other than what is included in your personal food list.



2 After each meal, take a break of at least five hours before beginning your next meal.



3 Do not allow any single meal to last longer than 60 minutes.



4 Begin each meal with one or two bites of your protein portion.



5 Eat only one type of protein per meal. For each of your three meals choose a protein from a different protein group, so that you are eating three different protein groups every day.



6 If possible, don't eat after 9 pm.



7 Over the course of the day, drink at least the amount of water calculated for you. (Rule of thumb: in general 35 ml of water per kg of body weight.)



8 Eat an apple every day with a meal or as a dessert.

Phase 2: Strict Conversion Phase

Metabolic Balance - The individual Phases

Welcome to Phase 2, the Strict Conversion Phase, You stay in Phase 2, until you have reached your goal or for a minimum of 14 days. When you have lost 20 kg at one stretch of time, you will enter Phase 3 for one month, and then return to Phase 2.

From the beginning of Phase 2 the 8 Rules apply. Please be very particular in the first 14 days and use only items from your personal food list in the amounts indicated. Please do not cook with any oil or fats during the first two weeks. To prepare your meals use non-stick pans, aluminum foil, clay or steam pots or even a contact grill. Use just plain water or a vegetable broth without sugar or other additives to simmer your food.

IMPORTANT:

If you stay longer in the Strict Conversion Phase, after 14 days please add healthy, cold-pressed oils to supplement your meals. We recommend at least three table-spoons of healthy oil per day in the form of a balanced 'blend' of omega-3 and omega-6 fatty acids. Alternatively, you may use a good quality cold-pressed flax or linseed oil which is high in omega-3 fatty acids. Your coach can recommend healthy oils to you.

From now on your meal plan will act as a framework in which you can include foods from your personal food list. To maintain variety in your diet, and to ensure that you are receiving all the nutrients your body requires, it is important to include as many different foods as possible from your personal food list. Please also take note of the Additional Information which is given after your food list. You will also find recipe suggestions and ideas to help you with the first 3 days of the Strict Phase. In addition, your coach will be able to provide you with recipes that comply with the Metabolic Balance principles.

Usually you would follow your plan's suggestions for breakfast, lunch and dinner. In the strict phase, please follow your breakfast suggestions exactly as they are. It's important to note that eggs may only be eaten for breakfast if they are suggested as a breakfast for you.

You may; however, swap your lunch and dinner suggestions. If you do this you must remember that different quantities will now apply. When lunch is swapped for dinner, please add 10 grams more to both the protein and the vegetables/salad. If you choose to swap your dinner suggestion for lunch, you must decrease the amount by 10g. For example, if there is currently 115 g of fish for lunch and 80 g cheese for dinner, you would instead eat 70 g of cheese for lunch and 125 g of fish for dinner. Please also remember that you need to add or subtract 10g to the amount of vegetables or salad.

During Phase 2, your metabolism will adapt to it's optimal nutrition, allowing you to mentally adjust to your new way of life. It is important to focus on yourself during this time whilst becoming aware of your body's natural signals. Try to be aware of any changes you experience during this time and enjoy the feeling that you are replacing old and unhealthy food habits for newer, healthier ones. Always keep in regular contact with your coach and

Phase 2: Strict Conversion Phase

remember that together with your coach you can adjust and tweak all aspects of the plan to ensure that it really suits you.

We hope that during this time you will be able to embrace your new lifestyle. Learning to eat mindfully and eating the foods that are best suited to your body can take time and perseverance. Although there are a few limitations, Metabolic Balance focuses on the abundance of foods you can choose rather than focusing on any restrictions. On account of Metabolic Balance you might even discover new foods or alternative cooking methods that you haven't tried before. Not only will you be enjoying new and exciting foods; but you will also notice that you remain comfortably full between your meals.

Please note that physical or emotional stress can also have a negative impact on your health and your willpower. You can replace physical activity during this time by spending more time on yourself and allowing yourself time to relax. This will help to give your body the rest it needs to reset!

To avoid becoming distracted from your goal, it might be necessary to avoid tempting situations, such as family gatherings or certain invitations during the 14 day Strict Phase. Preferably of course you could look at these events in a different way and work out how you can say yes but do them in a way that suits you best and allows you to stick to your plan and goals. In addition, it might be necessary to pay attention to the people with whom you surround yourself. Are you receiving support from your family and friends or do you feel that someone is trying to "meddle" with your success? Learning to look after ourselves is a lifelong benefit and is worth every effort you make. Self care is vital for everyone!

After the first two weeks on the Strict Adjustment Phase, you can now begin to add exercise into your plan. Incorporate physical activity into your daily routine in order to get your metabolism going and to enjoy your new-found energy. If you remain on the Strict Adjustment Phase for more than 14 days, consult with your coach to find out the best ways for you to successfully incorporate exercise into your Metabolic Balance plan.

Keeping a personal diary can help you to keep track of any improvements. This can be done in addition to the plan's progress report, where you record all your physical and mental results. You might find it helpful to make notes every day while reflecting upon the following two questions: What was important today? What went well today? Don't forget to praise yourself regularly for both your success and your effort. No matter how small, each small positive change is a big success.

After you have completed at least 14 days but preferably 28 days on the strict adaptation phase, you can enjoy a 'treat' meal once a week. You should always talk to your coach about when is the right time for you to introduce "treat meals". They will also talk you through the guidelines for how best to enjoy them. Enjoying the occasional indulgence is actually good for you as it helps to curb cravings, which could in turn jeopardise your plan. If you feel in the mood for a piece of dark chocolate or even something more substantial, you should eat it mindfully and really enjoy it! If there is an occasion such as a holiday or a family event, there

Phase 2: Strict Conversion Phase

is nothing wrong with enjoying a 'treat meal' providing that you have successfully completed the Strict Phase 2.

Enjoy your new eating habits:

Slow, enjoyable, deliberate. You will be surprised how effectively your Metabolic Balance plan supports your goals and strengthens your will to succeed!

Phase 2: Strict Conversion Phase

Meal Plan for Jodie Lay

Suggestion 1

Breakfast

215 ml Milk Products
60 g Starch
Fruit

 5h

Lunch

90 g Pulses
145 g Vegetable
Bread

 5h

Dinner

155 g Poultry
155 g Salad
Bread

Suggestion 2

Breakfast

215 g Yogurt
Fruit

 5h

Lunch

145 g Meat
145 g Vegetable
Bread

 5h

Dinner

155 g Fish
155 g Vegetable
Bread

Suggestion 3

Breakfast

100 g Poultry
100 g Vegetable
Fruit
Bread

 5h

Lunch

145 g Fish
145 g Salad
Bread

 5h

Dinner

110 g Cheese
155 g Vegetable
Bread

Finish last meal by 9 pm at the latest.

Phase 2: Strict Conversion Phase

Individual Food List - Protein for Jodie Lay

	Fish	Anchovy, Barramundi, Bream, Flounder, Fresh Tuna, Herring, Mackerel, Morwong, Pacific Butterfish, Salmon, Sardines, Snapper, Trout, Trumpeter
	Seafood	Mussels, Oysters, Prawns, Squid
	Milk Products	Camel milk
	Yogurt	Goat Milk Yogurt, Sheep Yogurt
	Meat	Beef Loin, Ham (cooked), Lamb, Ostrich, Pork Fillet, Roast Beef, Veal, Venison
	Poultry	Chicken Breast, Turkey Breast (smoked)
	Cheese	Feta Cheese (Sheep), Goat Cream Cheese (Chèvre), Sheep's Cream Cheese
	Pulses	Adzuki Beans, Black (Beluga) Lentils, Borlotti Beans, Lima Beans, Red Lentils, Soy Beans
	Eggs	If you like, you may replace your protein portion with two eggs at lunch or dinner, but you are not allowed to have eggs for breakfast. You should eat a maximum of 4 eggs per week.

Phase 2: Strict Conversion Phase

Personal Food List - Carbohydrates for Jodie Lay

	Vegetable	Artichokes (canned or frozen), Asparagus white, Avocado, Bok Choy, Brussels Sprouts, Carrots, Cauliflower, Chanterelle mushrooms, Chicory (Belgium Endive), Choko, Daikon/ White Radish, Fennel bulb, Green Cabbage, Horseradish, Kohlrabi (Cabbage Turnip), Leek, Okra, Parsley (Root and Leaves), Pickled gherkins (sugar free), Porcini mushrooms, Radish, Red Cabbage, Red capsicum, Red leaf/Red amaranth, Savoy Cabbage, Silverbeet, Sorrel, Spinach, Turnip, Turnip, White & brown mushrooms, Zucchini Please eat avocado no more than three times a week.
	Salad	Boston Bibb Lettuce (Butter Lettuce), Cucumber, Curly Endive, Dandelion Greens, Frisee, Iceberg Lettuce, Lollo Rosso Lettuce, Red Oak Leaf Lettuce, Rocket Please eat rocket salad no more than twice a week.
	Starch	Porridge Oats, Rye flakes When eating oats for breakfast, please omit the whole grain rye bread or crispbread with this meal.
	Bread	Crispy Rye Bread, Wholegrain Rye Bread
	Fruit	Apple (1)

Phase 2: Strict Conversion Phase

Additional Information about the Nutrition Plan for Jodie Lay

	Water	We recommend that you drink 4 litres of water, which has been calculated individually for you. This supports the excretion of break-down products and thereby speeds up metabolic adjustment.
	Eggs	Eat a minimum of 2 eggs and a maximum of 4 eggs per week. You can prepare the eggs to your liking, for example, scrambled, fried, omelet, boiled or poached.
	Mandelade	You may also exchange one of your breakfast choices for the delicious Mandelade. Mandelade stems from two German words, where Mandel = Almonds and Mandelade = Almond mix. This breakfast can be enjoyed even if you do not have seeds or nuts on your plan. Mandelade is easy to prepare. Take 30 g of almonds and 20 g of sunflower seeds. Soak the almonds and seeds overnight. The following morning chop or puree. Mix in with one chopped or grated apple and flavour the Mandelade with cinnamon or mint. Enjoy!
	Vegetables	We suggest that you enjoy your vegetables al dente (firm to the bite) or raw (depending on the kind of vegetable you are using). You may also use additive-free frozen vegetables. You are welcome to combine different vegetables and even swap vegetables for salad depending on your personal preference and the seasonal availability.
	Herbs and Spices	Use fresh or pure dried herbs, fresh garlic, chilli, ginger, black pepper, turmeric, cinnamon, mustard and pure curry powders in moderate quantities to flavour your meals. Use one tablespoon of pure apple cider vinegar or balsamic vinegar for salad dressing, but no oil.
	Bread	Do not to exceed your limit of 4 serves of rye bread per day. A serve of whole-grain sourdough rye bread (25 g) equates nutritionally to a serve of rye crispbread (10 g). Do ensure you choose 100% rye flour bread. If you like, you can alternate both types of bread. Bread is however optional and you do not need to eat bread if you don't want to.
	Fruits	Eat a medium-sized, tart apple every day. If possible, please choose older varieties of apples such as Granny Smith, Jonathan or Gold/Red Delicious. If the fruits in your personal food list are currently not available fresh, you can buy them frozen. Do not use canned fruit!

Phase 2: Strict Conversion Phase

	Coffee and Tea	You may treat yourself to up to three normal-sized cups of coffee and / or up to three cups of black, green, white or rooibos tea daily. Please drink tea or coffee only at mealtimes and avoid adding any milk, sugar or artificial sweeteners. We do not recommend drinking flavoured teas or coffees.
	Alcohol, Soft Drinks and Fruit Juices	In the Strict Adjustment Phase: alcohol, soft drinks, and fruit juices are not allowed.
	Vitamins	Please be aware that your body may have increased nutrient requirements during it's nutritional adjustment. Since vitamins are lost during cooking, it is useful not to cook all of your fruits and vegetables. If possible, eat some fruit and vegetables raw or lightly steamed. Please consult with your coach as to whether a multivitamin and / or mineral supplement is advisable for you.

Personal recommendation based on your individual profile:

- Please check your blood pressure at least three times daily, especially during the Strict Conversion Phase.

Please consider:

Remember, this meal plan has been created exclusively for you based on your personal information and your lab values. Other individuals will most likely not achieve the desired effects when using this plan and, at worst, a deterioration of their health could occur because your plan may lack essential food items suitable for them. A random weight gain or loss may occur for such individuals using your plan: a targeted and optimized metabolism regulation can only be achieved through individualized lab-based nutrition plans.

Phase 2: Strict Conversion Phase

Shopping Helper Phase 2 for Jodie Lay

Breakfast	Breakfast	Breakfast
215 ml Milk Products, 60 g Starch, Fruit	215 g Yogurt, Fruit	100 g Poultry, 100 g Vegetable, Fruit, Bread
Lunch	Lunch	Lunch
90 g Pulses, 145 g Vegetable, Bread	145 g Meat, 145 g Vegetable, Bread	145 g Fish, 145 g Salad, Bread
Dinner	Dinner	Dinner
155 g Poultry, 155 g Salad, Bread	155 g Fish, 155 g Vegetable, Bread	110 g Cheese, 155 g Vegetable, Bread

Fish	Anchovy, Barramundi, Bream, Flounder, Fresh Tuna, Herring, Mackerel, Morwong, Pacific Butterfish, Salmon, Sardines, Snapper, Trout, Trumpeter
Seafood	Mussels, Oysters, Prawns, Squid
Milk Products	Camel milk
Yogurt	Goat Milk Yogurt, Sheep Yogurt
Meat	Beef Loin, Ham (cooked), Lamb, Ostrich, Pork Fillet, Roast Beef, Veal, Venison
Poultry	Chicken Breast, Turkey Breast (smoked)
Cheese	Feta Cheese (Sheep), Goat Cream Cheese (Chèvre), Sheep's Cream Cheese
Pulses	Adzuki Beans, Black (Beluga) Lentils, Borlotti Beans, Lima Beans, Red Lentils, Soy Beans
Eggs	Eat a minimum of 2 eggs and a maximum of 4 eggs per week.

Vegetable	Artichokes (canned or frozen), Asparagus white, Avocado, Bok Choy, Brussels Sprouts, Carrots, Cauliflower, Chanterelle mushrooms, Chicory (Belgium Endive), Choko, Daikon/ White Radish, Fennel bulb, Green Cabbage, Horseradish, Kohlrabi (Cabbage Turnip), Leek, Okra, Parsley (Root and Leaves), Pickled gherkins (sugar free), Porcini mushrooms, Radish, Red Cabbage, Red capsicum, Red leaf/Red amaranth, Savoy Cabbage, Silverbeet, Sorrel, Spinach, Turnip, Turnip, White & brown mushrooms, Zucchini
Salad	Boston Bibb Lettuce (Butter Lettuce), Cucumber, Curly Endive, Dandelion Greens, Frisee, Iceberg Lettuce, Lollo Rosso Lettuce, Red Oak Leaf Lettuce, Rocket
Starch	Porridge Oats, Rye flakes
Bread	Crispy Rye Bread, Wholegrain Rye Bread
Fruit	Apple (1)

Phase 2: Strict Conversion Phase

Expert tips for everyday life! Metabolic Balance in day-to-day life

- The amounts given in the meal plan indicate the raw weight of the food. If you are using cooked beans or lentils, please double the amount stated. If using frozen fruits and vegetables use the same amount as fresh. Frozen meat, poultry or fish should be thawed before weighing. Add 25 g to the weight of frozen meat, poultry, or fish to compensate for the water lost during thawing.
- The daily examples on your plan are only suggestions. You can, of course, prepare all meals to your liking as long as you follow the 8 rules.
- Since you are drinking a lot of water, you should also add salt in normal quantities to supply your body with valuable minerals. Please only use unrefined salt without additives, for example: sea-, himalayan- or rock salt.
- In order to add more flavour and variety to your dishes, you can exchange the vegetables/salad ingredients that are given in your recipes. For example, you may substitute 10 g onions for 10 g spinach in a recipe providing they are included on your personal food list.
- You may use fresh or dried herbs and spices (additive- and sugar-free) in moderate amounts to add flavour to your food. Remember that the appearance of your food also affects the taste. Setting the table and making your food look appealing are all part of the eating process.
- Do you have a favourite restaurant? If so, talk to the chef about how (s)he can help you to stick to your food plan when you eat there.
- With Metabolic Balance your daily routine can still remain flexible and stress-free by preparing meals at home and taking them with you. It's easy to prepare a delicious breakfast or lunch in the evening in preparation for the following day.

IMPORTANT:

Remember, this meal plan has been created exclusively for you based on your personal information and your lab values. Other individuals will most likely not achieve the desired effects when using this plan and, at worst, a deterioration of their health could occur because your plan does not include food items suitable for them.

Phase 2: Strict Conversion Phase

The basic principles behind the 8 Rules Metabolic Balance



Eat exactly three meals a day, each lasting a maximum of one hour. After the end of a meal and before the beginning of the next meal, you should take a break of at least five hours (maximum seven). Ideally, extend the overnight break between your evening meal and breakfast the next day to 14 hours (twice weekly). During the five-hour breaks between meals and especially during the night, insulin falls to very low levels. This enables fat to be burned easily. When you have five or six smaller meals, or when you snack between meals, the insulin level remains constantly high which means your body will make more fat rather than build muscle tissue! Also, continually high insulin levels block the production of many hormones that protect the body from inflammation and ageing!



Begin each meal with one or two bites of your protein portion to steadily regulate your insulin level. When the stomach receives one or two bites of protein first, the pancreas produces the hormone glucagon, to help digest the protein. This hormone is the antagonist of insulin and blocks insulin production. The result is a lower initial insulin release which supports fat burning, blocks fat synthesis, and prevents the dreaded attacks of ravenous appetite. In your meal plan and the daily examples you will find the protein (e.g. pulses, fish or cheese) listed first so it's easy to work out what is the protein in your meal.

Phase 2: Strict Conversion Phase

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Eat only one type of protein per meal. For each of your three meals choose a protein from a different protein group so that you are eating three different protein groups every day.

In the digestive tract our bodies use enzymes to break down the ingested proteins into individual amino acids. These are absorbed through the intestinal wall, where they are reassembled into human proteins. The critical factor for our metabolism is not determined by the overall quantity of proteins consumed, but rather by the spectrum of amino acids they contain. The eight essential amino acids are particularly important as they cannot be synthesised by the body and therefore need to be ingested as food. The more a protein resembles human proteins, the higher its biological value. This means; how much of a food protein can be converted into human protein. The usefulness of a protein is actually decided by the amino acid which is present in the smallest quantity. When different protein foods are combined, the Biological Value is determined by the amino acid whose overall proportion is lowest. Above this level, all other unused amino acids will become waste products in the body which can lead to increased acidity. The ideal amino acid ratio is found in egg yolk, in which 100% of the eight essential amino acids can be converted into human protein. Therefore, egg yolk has a Biological Value of 100. In contrast, milk contains only 91% of the essential amino acid threonine. This means that only 91% of the other 7 essential amino acids can also be used, giving milk a Biological Value of 91. Combining proteins is therefore not recommended as this can actually lower their overall Biological Value.

Metabolic Balance uses primarily proteins with a high biological value (above 70) and recommends eating only one type of protein at each meal. Otherwise, it is possible that the biological value will be reduced, resulting in over-acidification of the body.

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If you drink less than the amount of water stipulated in your individual plan (the rule of thumb is a minimum of 35 ml of water per kilogram of body weight), then you will lose weight more slowly. Water cleanses the body and helps wash out the residues and toxins

Phase 2: Strict Conversion Phase

resulting from tissue breakdown. If you drink too little, these substances remain in the body.

It is best to drink water before you feel thirsty and to divide the beverages throughout the day. Particularly suitable is water that is not carbonated. Coffee and black tea, green tea, white tea, or rooibos tea is only permitted with meals.



An old proverb says: "An apple a day keeps the doctor away." No other fruit can compare to the vitamins and minerals in the cholesterol and uric acid lowering apple! In addition, apples provide the body with valuable fibre, since they are high in pectin and cellulose content. Apples are important for the speedier excretion of harmful metabolic waste products. Old apple varieties are especially rich in polyphenols, which actively counteract free radicals. Moreover, fruit in general provides the body with many important minerals, dietary fibre, vitamins, and trace elements. Finally, fruits are simply a pleasure to eat.

Daily Progress Report

Sheet 1: For monitoring daily progress during the first 14 days of the Strict Adjustment Phase.															
If possible, please record your progress daily during the first 14 days of the Strict Conversion Phase. This is beneficial to document changes and to discuss issues and progress with your coach. Preferably measure and enter the values before breakfast.															
Days	Start	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Weight in kg	111														
Blood Pressure ****															
Blood Glucose ****															
Pulse ****															
Water intake (litres)															
General Well-Being															
Fatigue															
Sleep															
Headache															
Joint Pain															
Acid Reflux															
Digestion															
Allergy / Allergies															
Skin															
When evaluating your progress, use a scale of 1 to 5. For example, a 1 stands for no fatigue and a 5 stands for extreme fatigue. Use the smileys for guidance, and if you are uncertain, ask your coach for assistance. 😊 = 1 😊 = 2 😊 = 3 😊 = 4 😊 = 5															

Phase 2: Strict Conversion Phase

Weekly Progress Report

Sheet 2: For the weekly check-up																	
Record your symptoms once a week after the first 14 days in the Strict Conversion Phase.																	
Week	Start	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
WtHR*	0.85																
BMI**	41																
Weight in kg	111																
Body Fat in %																	
Waist in cm ***	140																
Hips in cm	136																
Upper Thigh in cm	69																
Blood Pressure ****																	
Blood Glucose ****																	
Pulse ****																	
Water intake (litres)																	
General Well-Being																	
Fatigue																	
Sleep																	
Headache																	
Joint Pain																	
Acid Reflux																	
Digestion																	
Allergy / Allergies																	
Skin																	

When evaluating your progress, use a scale of 1 to 5. For example, a 1 stands for no fatigue and a 5 stands for extreme fatigue. Use the smileys for guidance.

😊 = 1 😊 = 2 😊 = 3 😊 = 4 😊 = 5

*) Waist to Height Ratio (WtHR): waist circumference in cm (inches) / height in cm (inches)

**) Body Mass Index (BMI): weight in kg / (height in meter)²

***) Waist circumference is measured at navel height

****)

Treat Meals

Metabolic Balance

You should mindfully enjoy a treat meal from time to time. Especially when celebrating a special event like a family reunion: eat what you want – and don't feel guilty!

Make sure to listen to the signals and reactions of your body and ensure to adhere to the 8 Treat Meal Guidelines (see next page) to enjoy this delicious meal.

Pay attention to your body's revitalized signals, your intensified sense of smell and taste, your real feeling of fullness, or simply your dislike of former favorite foods. Although you might have dreamt of enjoying your favourite foods again, your tastes will have changed and you might find that you no longer enjoy those foods as before. Please take your body's messages seriously, and have the courage to stop eating! Your well being is the most important thing.

If you feel confused with the changes that have occurred or if you simply want to discuss how you feel – just contact your coach.



The 8 Guidelines for Treat Meals

Metabolic Balance

Tip 1:

You may enjoy a treat meal once a week. As always start your treat meal with a little protein.

Tip 2:

Drink extra water before and after a treat meal.

Tip 3:

If the meal lasts longer than one hour, please take a break of at least 15 minutes between courses, during which you may only drink water. Then continue your meal again with a bite of protein.

Tip 4:

If you are eating out, take a few nuts or some cheese with you - so that you can have a protein portion 'on-the-go'.

Tip 5:

For the remaining two meals that day, omit fruit and additional starchy products, like bread or rice. However please do ensure that you still enjoy your apple either during your treat meal or during one of your other meals that day.

Tip 6:

Avoid rich, heavy sauces and carbohydrate-rich side dishes.

Tip 7:

If you enjoy chocolate; always opt for a minimum of 70 % cocoa content, eat only a small amount and really savour the taste.

Tip 8:

Limit your consumption of alcoholic drinks and remember to drink plenty of water alongside any alcohol.

Phase 3: Relaxed Conversion Phase

Metabolic Balance - The individual Phases

Congratulations - you have reached a major milestone!

After consulting with your coach you can now enter Phase 3 of your plan. When entering the Relaxed Adjustment Phase, you should be able to look back proudly at all that you have achieved. You may even have seen a noticeable improvement to your health and you can now reward yourself for all your hard work. For one month, you will enter stage 3. By doing so you will give your body, and especially your skin, a chance to adapt to the changes. After this 'break' you will be able to go back onto the Strict Adjustment Phase feeling physically stronger, and mentally fitter. If you have already reached your target weight, you can remain on Phase 3 until your metabolism has completely stabilised. Please remember, though, to stay in contact with your coach.

Do you simply want to treat yourself; at a party, on holiday or on a business trip? If so, you should stay on Phase 3 for this time, whilst following the 8 rules and the guidelines for treat meals.

Your food list and meal plan have now been extended. In addition, you may also wish to 'carefully' bring in new foods, that were not on your personal food list to see how well you tolerate them. While doing this, always remember that your goal is to keep your newly adjusted metabolism in balance. The 8 Rules ALL still apply and remain unchanged, although you may now enjoy the occasional treat meal.

In the more relaxed Phase 3, you will discover how much food you are able to eat before you start to feel full. You may also carefully experiment with slightly different foods or quantities that were not on your Phase 2 plan. Use the new items on your Phase 3 food list alongside your meal plan to help you organise your meals. Remember to still listen to your body's inner signals which are there to help you. You may also wish to try some of your former favourite foods again that are were not on your personal food list. Please remember though, to stay true to the principles of your plan and to only make changes one at a time.

- Gradually introduce your body to larger amounts of carbohydrate. First, start at lunch by adding carbohydrate such as whole grain pasta, wild rice or potatoes. Please remember not to eat any additional bread at this meal. You may; however, still use your allocated bread allowance to supplement other meals.
- Increase the amount of food you consume at lunch by 10 g every week (5g carbohydrate + 5g protein). Carefully observe your hunger and satiety during this time, until you reach a carbohydrate portion that is suitable for you. Please increase the amount of carbohydrates and protein equally. On no account should you increase the amount of carbohydrate you are eating whilst at the same time reducing the amount of protein. This would result in you feeling hungry and would increase your overall insulin secretion.
- Continue to weigh yourself and regularly measure your waist. Enjoy having a healthy weight that is now easy to maintain, even though you occasionally indulge yourself.
- It is a good idea to measure your progress with some of your old clothes. Try slipping them to see how they feel.

Phase 3: Relaxed Conversion Phase

- ▶ Now that you have tried several new things, you may wish to note some of them down in a diary. In particular, you may wish to note how they made you feel, and how they affected your weight.

Watch the reactions of your body very carefully. If you put on weight, experience cravings, or ravenous appetite, please make a note of the precipitating food and for a few days go back to the Strict Conversion Phase. If you feel uncertain, discuss your experiences with your coach.

Phase 3: Relaxed Conversion Phase

Extension of the personal Food List for Jodie Lay

You can add the following food items to your personal food list.

	Fish	Smoked salmon
	Seafood	Crab, Yabbie
	Meat	Beef Brisket/Point End of Beef, Goat, Minced Lamb
	Poultry	Emu, Turkey Breast
	Cheese	Goat Cheese Log
	Pulses	Brown Lentils
	Sprouts	Alfalfa Sprouts, Soy Sprouts, Sunflower Sprouts From now on you have sprouts on your food list. In your plan they count as vegetables. Please do not eat sprouts raw; but instead blanch them briefly in boiling water before consuming.
	Vegetable	Broccoli, Cherry Tomatoes, Pepperoncinis, Sprouted Wheat Germ Please eat tomatoes only twice per week.
	Salad	Leafy Lettuce

Phase 3: Relaxed Conversion Phase

Extension of the personal Food List for Jodie Lay



Fats / Oils

Flax Seed Oil (for Salads), Ghee (for hot vegetables)

Phase 3: Relaxed Conversion Phase

Shopping Helper Phase 3 for Jodie Lay

Fish	Anchovy, Barramundi, Bream, Flounder, Fresh Tuna, Herring, Mackerel, Morwong, Pacific Butterfish, Salmon, Sardines, Smoked salmon, Snapper, Trout, Trumpeter
Seafood	Crab, Mussels, Oysters, Prawns, Squid, Yabbie
Milk Products	Camel milk
Yogurt	Goat Milk Yogurt, Sheep Yogurt
Meat	Beef Brisket/Point End of Beef, Beef Loin, Goat, Ham (cooked), Lamb, Minced Lamb, Ostrich, Pork Fillet, Roast Beef, Veal, Venison
Poultry	Chicken Breast, Emu, Turkey Breast, Turkey Breast (smoked)
Cheese	Feta Cheese (Sheep), Goat Cheese Log, Goat Cream Cheese (Chèvre), Sheep's Cream Cheese
Pulses	Adzuki Beans, Black (Beluga) Lentils, Borlotti Beans, Brown Lentils, Lima Beans, Red Lentils, Soy Beans
Sprouts	Alfalfa Sprouts, Soy Sprouts, Sunflower Sprouts
Eggs	Eat a minimum of 2 eggs and a maximum of 4 eggs per week.
Vegetable	Artichokes (canned or frozen), Asparagus white, Avocado, Bok Choy, Broccoli, Brussels Sprouts, Carrots, Cauliflower, Chanterelle mushrooms, Cherry Tomatoes, Chicory (Belgium Endive), Choko, Daikon/ White Radish, Fennel bulb, Green Cabbage, Horseradish, Kohlrabi (Cabbage Turnip), Leek, Okra, Parsley (Root and Leaves), Pepperoncinis, Pickled gherkins (sugar free), Porcini mushrooms, Radish, Red Cabbage, Red capsicum, Red leaf/Red amaranth, Savoy Cabbage, Silverbeet, Sorrel, Spinach, Sprouted Wheat Germ, Turnip, Turnip, White & brown mushrooms, Zucchini
Salad	Boston Bibb Lettuce (Butter Lettuce), Cucumber, Curly Endive, Dandelion Greens, Frisee, Iceberg Lettuce, Leafy Lettuce, Lollo Rosso Lettuce, Red Oak Leaf Lettuce, Rocket
Starch	Porridge Oats, Rye flakes
Bread	Crispy Rye Bread, Wholegrain Rye Bread
Fruit	Apple (1)
Fats / Oils	Flax Seed Oil (for Salads), Ghee (for hot vegetables)

Phase 4: Maintenance Phase

Metabolic Balance - The individual Phases

Congratulations - you did it!

Congratulate yourself on your success, you have balanced your metabolism, thereby successfully reached your target weight, improved your health and well-being! You are doing well, you feel fit, lean, powerful and comfortable in your body. But most importantly, you have proven that you made the right decision! With your willpower and your stamina you can reach other ambitious goals. You can be proud of yourself!

The idea of Phase 4 is to maintain your success long term. So please, do not fall back into your old habits after adjusting so successfully to the principles of Metabolic Balance!

As already mentioned above: Metabolic Balance is not a diet – Metabolic Balance is a lifestyle! Therefore, the 8 Rules will continue to apply, especially in your day-to-day life. In addition:

- Continue to exercise every day. This can even be achieved on workdays; take the stairs instead of using the elevator; walk or ride a bicycle instead of taking the car or the bus; get off the bus one stop before or after your actual destination and walk the remaining distance; park at the far end of the parking lot rather than close to the doors and try to regularly go swimming or walking — alone or with friends.
- Make sure to engage in physical activity at least two to three times per week. The regular activity ensures your weight maintenance and optimizes your health!
- Take a 15-minute break after one hour when attending long meals. Begin the next course with a bite of protein again.

Continue to choose your food mindfully whilst following your newly learned way of eating and enjoy each and every meal. Be prepared for some surprises though; Metabolic Balance meals can offer some real taste sensations! With a heightened sense of smell and taste and a better understanding of what your body really needs, eating should become a really enjoyable experience.

Now that the 8 Rules have become second nature to you, you should find it easy to maintain your new weight and your well-being. You can now enjoy every type of celebration or invitation, because your new lifestyle allows you to fit in without being an outsider. On the contrary, you have become the nutrition expert. People may have started asking you questions about the obvious changes that you have made. But these changes didn't just happen over-night, you reached your goal by being disciplined and consistent. Please enjoy the compliments, offer tips where you can, but most importantly stay true to yourself and your newly acquired knowledge.

Be conscious about eating only moderate amounts of carbohydrate, primarily with a low Glycaemic Load (GL). Wherever possible continue to eat food from your personal list. Please, also remember to maintain your new exercise routine everyday. This way, the yo-yo effect won't have a chance!

Phase 4: Maintenance Phase

Please, always remember:

The better you adhere to the 8 Rules, the easier you will maintain your target weight.
We wish you every success!

Analysis for the Coach

Client Information Jodie Lay

Analysis created: 6/10/2022		Client-ID-No.: 1909993	
Title:	Mrs		
First Name:	Jodie		
Last Name:	Lay		
Gender:	female		
Address:	620 Gale Road, Kalamunda		
Town / State / Postcode	AUS-6280 WA		
e-mail:	info@mapbottling.com.au		
Phone:			
Profession:	Dental Nurse		

Date of Birth (DOB):	22/02/1968	Height:	165 cm
Starting Weight:	111 kg	Navel:	140 cm
Target Weight:	80 kg	Hips:	136 cm
BMI (Body Mass Index)	41	Upper Thigh:	69 cm

Remarks:	-
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Personal information regarding your individual health and nutrition profile

Eating Habits	-
Dislikes	-
Medication	Blood Pressure Medication, Cholesterol lowering medication / Statins
Illnesses / Allergies	Hay Fever, Psoriasis, Fibromyalgia, Sleep disturbances / Insomnia

Analysis for the Coach

Meal Plan

Client: Jodie Lay

Breakfast 215 ml Milk Products, 60 g Starch, Fruit	Breakfast 215 g Yogurt, Fruit	Breakfast 100 g Poultry, 100 g Vegetable, Fruit, Bread
Lunch 90 g Pulses, 145 g Vegetable, Bread	Lunch 145 g Meat, 145 g Vegetable, Bread	Lunch 145 g Fish, 145 g Salad, Bread
Dinner 155 g Poultry, 155 g Salad, Bread	Dinner 155 g Fish, 155 g Vegetable, Bread	Dinner 110 g Cheese, 155 g Vegetable, Bread

Water:	4 litres per day
Fruits:	1 kinds per day

Bread	0 - 4 slices per day
Eggs:	2 - 4 piece(s) per week

Nutritional Analysis

- The lab results suggest that your client may have impaired glucose tolerance. Please verify that your client observed the 12 hours of fasting before the blood test.
- Due to your client's waist circumference, there is a possibility of a impaired glucose tolerance/metabolic syndrome.
- The lab. results suggest that your client has a vitamin B12 or folate deficiency. Please advise your client to further investigate this with their doctor.

Analysis for the Coach

Personal Food Lists

Client: Jodie Lay

Personal Food List - Phase 2

Fish	Anchovy, Barramundi, Bream, Flounder, Fresh Tuna, Herring, Mackerel, Morwong, Pacific Butterfish, Salmon, Sardines, Snapper, Trout, Trumpeter
Seafood	Mussels, Oysters, Prawns, Squid
Milk Products	Camel milk
Yogurt	Goat Milk Yogurt, Sheep Yogurt
Meat	Beef Loin, Ham (cooked), Lamb, Ostrich, Pork Fillet, Roast Beef, Veal, Venison
Poultry	Chicken Breast, Turkey Breast (smoked)
Cheese	Feta Cheese (Sheep), Goat Cream Cheese (Chèvre), Sheep's Cream Cheese
Pulses	Adzuki Beans, Black (Beluga) Lentils, Borlotti Beans, Lima Beans, Red Lentils, Soy Beans
Eggs	Eat a minimum of 2 eggs and a maximum of 4 eggs per week.

Vegetable	Artichokes (canned or frozen), Asparagus white, Avocado, Bok Choy, Brussels Sprouts, Carrots, Cauliflower, Chanterelle mushrooms, Chicory (Belgium Endive), Choko, Daikon/ White Radish, Fennel bulb, Green Cabbage, Horseradish, Kohlrabi (Cabbage Turnip), Leek, Okra, Parsley (Root and Leaves), Pickled gherkins (sugar free), Porcini mushrooms, Radish, Red Cabbage, Red capsicum, Red leaf/Red amaranth, Savoy Cabbage, Silverbeet, Sorrel, Spinach, Turnip, Turnip, White & brown mushrooms, Zucchini
Salad	Boston Bibb Lettuce (Butter Lettuce), Cucumber, Curly Endive, Dandelion Greens, Frisee, Iceberg Lettuce, Lollo Rosso Lettuce, Red Oak Leaf Lettuce, Rocket
Starch	Porridge Oats, Rye flakes
Bread	Crispy Rye Bread, Wholegrain Rye Bread
Fruit	Apple (1)

Additional Information about the Nutrition Plan

Water	We recommend that you drink 4 litres of water, which has been calculated individually for you. This supports the excretion of break-down products and thereby speeds up metabolic adjustment.
Eggs	Eat a minimum of 2 eggs and a maximum of 4 eggs per week. You can prepare the eggs to your liking, for example, scrambled, fried, omelet, boiled or poached.

Analysis for the Coach

Mandelade	You may also exchange one of your breakfast choices for the delicious Mandelade. Mandelade stems from two German words, where Mandel = Almonds and Mandelade = Almond mix. This breakfast can be enjoyed even if you do not have seeds or nuts on your plan. Mandelade is easy to prepare. Take 30 g of almonds and 20 g of sunflower seeds. Soak the almonds and seeds overnight. The following morning chop or puree. Mix in with one chopped or grated apple and flavour the Mandelade with cinnamon or mint. Enjoy!
Vegetables	We suggest that you enjoy your vegetables al dente (firm to the bite) or raw (depending on the kind of vegetable you are using). You may also use additive-free frozen vegetables. You are welcome to combine different vegetables and even swap vegetables for salad depending on your personal preference and the seasonal availability.
Herbs and Spices	Use fresh or pure dried herbs, fresh garlic, chilli, ginger, black pepper, turmeric, cinnamon, mustard and pure curry powders in moderate quantities to flavour your meals. Use one tablespoon of pure apple cider vinegar or balsamic vinegar for salad dressing, but no oil.
Bread	Do not to exceed your limit of 4 serves of rye bread per day. A serve of whole-grain sourdough rye bread (25 g) equates nutritionally to a serve of rye crispbread (10 g). Do ensure you choose 100% rye flour bread. If you like, you can alternate both types of bread. Bread is however optional and you do not need to eat bread if you don't want to.
Fruits	Eat a medium-sized, tart apple every day. If possible, please choose older varieties of apples such as Granny Smith, Jonathan or Gold/Red Delicious. If the fruits in your personal food list are currently not available fresh, you can buy them frozen. Do not use canned fruit!
Coffee and Tea	You may treat yourself to up to three normal-sized cups of coffee and / or up to three cups of black, green, white or rooibos tea daily. Please drink tea or coffee only at mealtimes and avoid adding any milk, sugar or artificial sweeteners. We do not recommend drinking flavoured teas or coffees.
Alcohol, Soft Drinks and Fruit Juices	In the Strict Adjustment Phase: alcohol, soft drinks, and fruit juices are not allowed.
Vitamins	Please be aware that your body may have increased nutrient requirements during it's nutritional adjustment. Since vitamins are lost during cooking, it is useful not to cook all of your fruits and vegetables. If possible, eat some fruit and vegetables raw or lightly steamed. Please consult with your coach as to whether a multivitamin and / or mineral supplement is advisable for you.

Personal recommendation for the client based on his / her profile

- Please check your blood pressure at least three times daily, especially during the Strict Conversion Phase.

Analysis for the Coach

Extended personal food list: Phase 3

Fish	Smoked salmon
Seafood	Crab, Yabbie
Meat	Beef Brisket/Point End of Beef, Goat, Minced Lamb
Poultry	Emu, Turkey Breast
Cheese	Goat Cheese Log
Pulses	Brown Lentils
Sprouts	Alfalfa Sprouts, Soy Sprouts, Sunflower Sprouts From now on you have sprouts on your food list. In your plan they count as vegetables. Please do not eat sprouts raw; but instead blanch them briefly in boiling water before consuming.
Vegetable	Broccoli, Cherry Tomatoes, Pepperoncinis, Sprouted Wheat Germ Please eat tomatoes only twice per week.
Salad	Leafy Lettuce
Fats / Oils	Flax Seed Oil (for Salads), Ghee (for hot vegetables)

Analysis for the Coach

Collected blood values

Client: Jodie Lay

Blood Results	Value	Unit	min.	Indicator	max.
Haemoglobin	153.00	g/L	115.00		165.00
RBC	4.43	10 ¹² /l	3.80		5.50
Haematocrit (PCV)	0.44	Ratio	0.35		0.47
MCV	100.00	fl	80.00		99.00
MCH	34.50	pg	27.00		32.00
White Cell Count	9.80	10 ⁹ /l	4.00		11.00
Neutrophils %	5.90	10 ⁹ /l	2.00		8.00
Lymphocytes %	3.10	10 ⁹ /l	1.00		4.00
Monocytes %	0.60	10 ⁹ /l	0.02		1.10
Eosinophils %	0.20	10 ⁹ /l	0.00		0.60
Platelets	197.00	10 ⁹ /l	150.00		450.00
Sodium	145.00	mmol/l	136.00		146.00
Potassium	3.80	mmol/l	3.50		5.20
Urea	4.40	mmol/l	2.50		8.00
Creatinine	62.00	μmol/l	40.00		85.00
Urate	0.35	mmol/l	0.15		0.45
Glucose	5.90	mmol/l	3.00		5.40
Calcium	2.46	mmol/l	2.10		2.55
Total Protein	67.00	g/L	60.00		82.00
Alk. Phos	79.00	U/l	30.00		120.00
Bilirubin	11.00	μmol/l	2.50		25.00
GGTP	42.00	U/l	0.00		50.00
AST	29.00	U/l	0.00		41.00
ALT	25.00	U/l	0.00		41.00
LD	192.00	U/l	50.00		280.00
Total Cholesterol	5.90	mmol/l	1.40		5.00
HDL Cholesterol	1.50	mmol/l	1.00		2.50
LDL Cholesterol	3.40	mmol/l	0.00		2.50
Triglycerides	2.30	mmol/l	0.00		1.50
Creatine Kinase	74.00	U/l	0.00		161.00
Iron	18.00	μmol/l	10.00		27.00
Amylase	54.00	U/l	0.00		111.00
C-Reactive Protein	0.68	mg/l	0.00		3.00
TSH	0.80	mIU/l	0.50		5.00
Lipase	20.00	IU/l	0.00		300.00
LDL/HDL Ratio	2.27	kA	0.35		4.00

Shopping Helper Phase 2 for Jodie Lay

Breakfast 215 ml Milk Products, 60 g Starch, Fruit	Breakfast 215 g Yogurt, Fruit	Breakfast 100 g Poultry, 100 g Vegetable, Fruit, Bread
Lunch 90 g Pulses, 145 g Vegetable, Bread	Lunch 145 g Meat, 145 g Vegetable, Bread	Lunch 145 g Fish, 145 g Salad, Bread
Dinner 155 g Poultry, 155 g Salad, Bread	Dinner 155 g Fish, 155 g Vegetable, Bread	Dinner 110 g Cheese, 155 g Vegetable, Bread

Fish	Anchovy, Barramundi, Bream, Flounder, Fresh Tuna, Herring, Mackerel, Morwong, Pacific Butterfish, Salmon, Sardines, Snapper, Trout, Trumpeter
Seafood	Mussels, Oysters, Prawns, Squid
Milk Products	Camel milk
Yogurt	Goat Milk Yogurt, Sheep Yogurt
Meat	Beef Loin, Ham (cooked), Lamb, Ostrich, Pork Fillet, Roast Beef, Veal, Venison
Poultry	Chicken Breast, Turkey Breast (smoked)
Cheese	Feta Cheese (Sheep), Goat Cream Cheese (Chèvre), Sheep's Cream Cheese
Pulses	Adzuki Beans, Black (Beluga) Lentils, Borlotti Beans, Lima Beans, Red Lentils, Soy Beans
Eggs	Eat a minimum of 2 eggs and a maximum of 4 eggs per week.
Vegetable	Artichokes (canned or frozen), Asparagus white, Avocado, Bok Choy, Brussels Sprouts, Carrots, Cauliflower, Chanterelle mushrooms, Chicory (Belgium Endive), Choko, Daikon/ White Radish, Fennel bulb, Green Cabbage, Horseradish, Kohlrabi (Cabbage Turnip), Leek, Okra, Parsley (Root and Leaves), Pickled gherkins (sugar free), Porcini mushrooms, Radish, Red Cabbage, Red capsicum, Red leaf/Red amaranth, Savoy Cabbage, Silverbeet, Sorrel, Spinach, Turnip, Turnip, White & brown mushrooms, Zucchini
Salad	Boston Bibb Lettuce (Butter Lettuce), Cucumber, Curly Endive, Dandelion Greens, Frisee, Iceberg Lettuce, Lollo Rosso Lettuce, Red Oak Leaf Lettuce, Rocket
Starch	Porridge Oats, Rye flakes
Bread	Crispy Rye Bread, Wholegrain Rye Bread
Fruit	Apple (1)

Shopping Helper Phase 3 for Jodie Lay

Breakfast 215 ml Milk Products, 60 g Starch, Fruit	Breakfast 215 g Yogurt, Fruit	Breakfast 100 g Poultry, 100 g Vegetable, Fruit, Bread
Lunch 90 g Pulses, 145 g Vegetable, Bread	Lunch 145 g Meat, 145 g Vegetable, Bread	Lunch 145 g Fish, 145 g Salad, Bread
Dinner 155 g Poultry, 155 g Salad, Bread	Dinner 155 g Fish, 155 g Vegetable, Bread	Dinner 110 g Cheese, 155 g Vegetable, Bread

Fish	Anchovy, Barramundi, Bream, Flounder, Fresh Tuna, Herring, Mackerel, Morwong, Pacific Butterfish, Salmon, Sardines, Smoked salmon, Snapper, Trout, Trumpeter
Seafood	Crab, Mussels, Oysters, Prawns, Squid, Yabbie
Milk Products	Camel milk
Yogurt	Goat Milk Yogurt, Sheep Yogurt
Meat	Beef Brisket/Point End of Beef, Beef Loin, Goat, Ham (cooked), Lamb, Minced Lamb, Ostrich, Pork Fillet, Roast Beef, Veal, Venison
Poultry	Chicken Breast, Emu, Turkey Breast, Turkey Breast (smoked)
Cheese	Feta Cheese (Sheep), Goat Cheese Log, Goat Cream Cheese (Chèvre), Sheep's Cream Cheese
Pulses	Adzuki Beans, Black (Beluga) Lentils, Borlotti Beans, Brown Lentils, Lima Beans, Red Lentils, Soy Beans
Sprouts	Alfalfa Sprouts, Soy Sprouts, Sunflower Sprouts
Eggs	Eat a minimum of 2 eggs and a maximum of 4 eggs per week.
Vegetable	Artichokes (canned or frozen), Asparagus white, Avocado, Bok Choy, Broccoli, Brussels Sprouts, Carrots, Cauliflower, Chanterelle mushrooms, Cherry Tomatoes, Chicory (Belgium Endive), Choko, Daikon/ White Radish, Fennel bulb, Green Cabbage, Horseradish, Kohlrabi (Cabbage Turnip), Leek, Okra, Parsley (Root and Leaves), Pepperoncinis, Pickled gherkins (sugar free), Porcini mushrooms, Radish, Red Cabbage, Red capsicum, Red leaf/Red amaranth, Savoy Cabbage, Silverbeet, Sorrel, Spinach, Sprouted Wheat Germ, Turnip, Turnip, White & brown mushrooms, Zucchini
Salad	Boston Bibb Lettuce (Butter Lettuce), Cucumber, Curly Endive, Dandelion Greens, Frisee, Iceberg Lettuce, Leafy Lettuce, Lollo Rosso Lettuce, Red Oak Leaf Lettuce, Rocket
Starch	Porridge Oats, Rye flakes
Bread	Crispy Rye Bread, Wholegrain Rye Bread
Fruit	Apple (1)
Fats / Oils	Flax Seed Oil (for Salads), Ghee (for hot vegetables)

Personal Message from Your Coach for Jodie Lay

Dear Jodie

I'm so pleased that you've started your health journey with Metabolic Balance. It's an amazing program and I'm really looking forward to supporting you over the coming weeks and months. Firstly, please do ensure that you have informed your doctor that you are taking part in Metabolic Balance and provided him/her with a copy of your blood results if necessary.

There is a Metabolic Balance app available for both Apple and Android. It's available for free from either Play Store or Apple App Store. Once you've downloaded the app to your phone, it's a two-step process to sync your plan into the app.

1. When you first open the app, you'll need to enter your email address and create your own password. Please keep a note of this password safely. Next enter your plan # and sync the app.

At the beginning you'll see that you can only access phases 1 and 2. As you progress through the program, I shall be able to release the next phases at the right time. There is a link in the app where you can click to get in touch with me either by phone or by email.

There's a video on the Metabolic Balance Facebook page that talks you through the app:
<https://www.facebook.com/MetabolicBalanceAustraliaandNewZealand/videos/412878599663077/>

There is also a Metabolic Balance Recipe Facebook group that has wonderful ideas from other clients:

(1) <https://www.facebook.com/groups/1076920086060523/>

(2) <https://www.facebook.com/groups/244258900690168>

Simply go to above address and click the "Request to Join" button.

If you have questions outside of your scheduled consults with me, please text or email me. I always aim to reply to text and email messages within 24 hours.

A couple of tips...

- There's no strenuous exercise allowed in the first 2-3 weeks of Metabolic Balance. But this does not mean a "couch potato" couple of weeks! Normal movement and activity is encouraged and important. Walking the dog is fine for example. Just try not to allow your heart rate to increase too much during this time i.e., your heart rate shouldn't raise above 100 beats per minute.
- Take some time each day to notice the changes that are happening. Little things to watch for are changes to your everyday mood, improvements with your skin, fewer body aches and pains, feeling clear-headed and able to concentrate easier.
- Remember that everything about Metabolic Balance makes a difference to your health i.e., all the rules make a difference. So, the closer you stick to all the rules, especially in the first 2-4 weeks, the better your results will be.
- Please note that it's really important that you tell me how things are going with you. This is

Personal Message from Your Coach for Jodie Lay

a personalised program and so sometimes I need to personalise the plan even further for you.

- Enjoy your health journey with Metabolic Balance. It's a lifelong knowledge of good health and great quality of life.

Warm and nourishing wishes

Jodie Studley

Your Metabolic Balance Coach:

Jodie Studley
Staveley Place
Innaloo, Perth, 6018