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Obesity Surgery Manchester

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Obesity And Diabetes

We are all very much aware that we are in an obesity epidemic globally, more so in the UK. The term obesity refers to an individual who has a BMI (body mass index) above 30 (normal weight BMI is between 20-25 and an overweight BMI is between 25-29.9). There are many risks associated with obesity and these include, type II diabetes, coronary heart disease, breast and bowel cancer, arthritis, liver disease and also stroke.

What is Diabetes?

Diabetes refers to raised blood glucose level and you can be either type I or II diabetic. With type I diabetes, the body destroys the cells that produce insulin, hence you need insulin as the main form of treatment. Whereas with type II diabetes, the body does not utilize the insulin produced. In the UK, type II diabetes is more common than type I and approximately 90% of adults with diabetes suffer from type II. Most patients with diabetes get progressively worse, they are initially managed by dietary modifications and oral medications. As we all know, type II diabetes can lead to coronary heart disease, kidney failure and blindness.

How likely am I to develop diabetes if I am already obese?

Unfortunately for those of us who are obese with a BMI of 30 or more we are at a higher risk of developing type II diabetes. If our excess weight is around the mid-section of the abdomen, sometimes referred to as the 'muffin top' or 'tyre' we are even more high risk of developing type II diabetes. Recent statistics have revealed that obesity is thought to account for 80-85% of the risk in relation to developing type II diabetes. If you are obese, your chance of having diabetes can up by 25% (it is normally less than 5% of the population).

How does obesity cause type 2 diabetes?

Obese individuals can struggle to control their blood sugar levels and many individuals with type II diabetes have a condition known as insulin resistance. Although they can make insulin, their bodies cannot effectively use it to move glucose into the cells. Consequently the pancreas has to work hard to overcome this problem but ultimately can be worn down significantly and it is at this stage that an individual would be diagnosed as type II diabetic. On the plus side, losing weight can help insulin resistance and can help control blood sugar levels, which is why many of us consider weight loss surgery.

Will weight loss cure diabetes?

Here at Obesity Surgery Manchester we have consistently noted that following weight loss surgery type diabetes goes into long term remission, means pts will come off all their medications. The duration of remission or cure is dependent on the duration of diabetes, number of medications pts on including insulin and pancreatic reserve of the person. Due to these metabolic benefits weight loss surgery for diabetes is also called Metabolic surgery. Of course it is advisable to regularly check blood sugars even if one is in remission of diabetes so that it can be effectively treated. Metabolic surgery also helps in better control of diabetes if it is difficult to control blood sugars.

To book in for your free mini consultation today with Professor Senapati who has performed more than 1000 various bariatric surgical procedures, please contact the practice on 07923 115501. We look forward to meeting you!



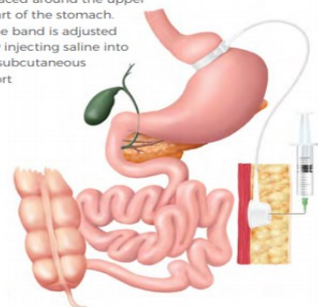
Vertical Sleeve Gastrectomy (VSG)

A vertical gastric resection is performed along the smaller curvature using staplers, leaving behind a 'sleeve-shaped' stomach, without rerouting the intestine.



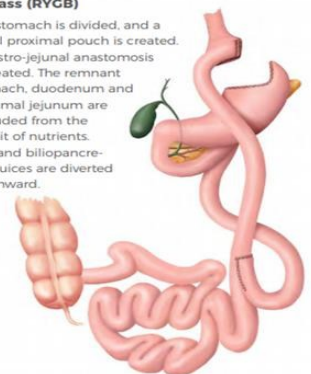
Laparoscopic Adjustable Gastric Banding (LAGB)

An inflatable band is placed around the upper part of the stomach. The band is adjusted by injecting saline into a subcutaneous port.



Roux-en-Y Gastric Bypass (RYGB)

The stomach is divided, and a small proximal pouch is created. A gastro-jejunal anastomosis is created. The remnant stomach, duodenum and proximal jejunum are excluded from the transit of nutrients. Bile and biliopancreatic juices are diverted downward.



“To catch the reader's attention, place an interesting sentence or quote from the story here.”

INSIDE STORY HEADLINE

This story can fit 75-125 words.

Selecting pictures or graphics is an important part of adding content to your newsletter.

Think about your article and ask yourself if the picture supports or enhances the message you're trying to convey. Avoid selecting images that appear to be out of context.

Microsoft Publisher includes thousands of clip art images from which you can choose and import into your newsletter. There are also several tools you can use to draw shapes and symbols.

Once you have chosen an image, place it close to the article. Be sure to place the caption of the image near the image.

INSIDE STORY HEADLINE

This story can fit 100-150 words.

The subject matter that appears in newsletters is virtually endless. You can include stories that focus on current technologies or innovations in your field.

You may also want to note business or economic trends, or make predictions for your customers or clients.

If the newsletter is distributed internally, you might comment upon new procedures or improvements to the business. Sales figures or earnings will show how your business is growing.

Some newsletters include a column that is updated every issue, for instance, an advice column, a book review, a letter from the president, or an editorial. You can also profile new employees or top customers or vendors.

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Caption describing picture or graphic

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One benefit of using your newsletter as a promotional tool is that you can reuse content from other marketing materials, such as press releases, market studies, and reports.

While your main goal of distributing a newsletter might be to sell your product or service, the key to a successful newsletter is making it useful to your readers.

A great way to add useful content to your newsletter is to develop and write your own articles, or include a calendar of upcoming events or a special offer that promotes a new product.

You can also research articles or find “filler” articles by accessing the World Wide Web. You can write about a variety of topics but try to keep your articles short.

Much of the content you put in your newsletter can also be used for your Web site. Microsoft Publisher offers a simple way to convert your newsletter to a Web publication. So, when you’re finished writing your newsletter, convert it to a Web site and post it.

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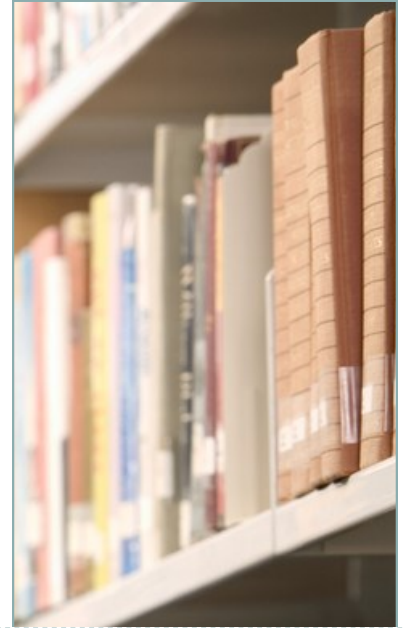
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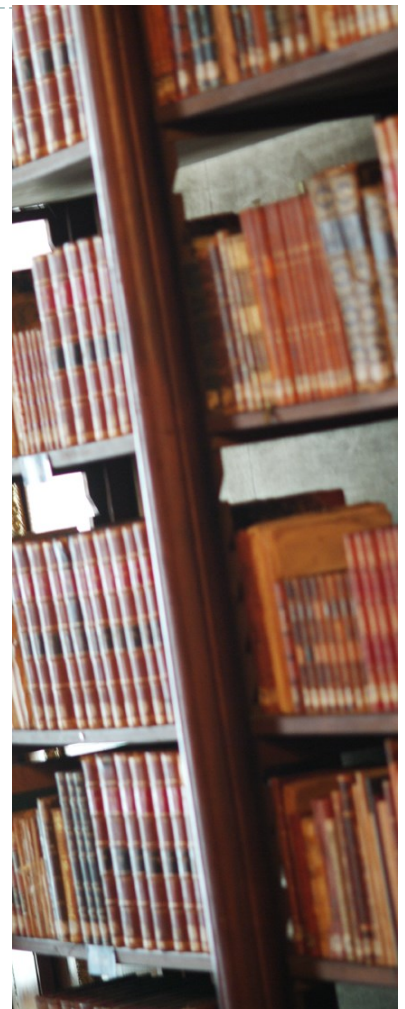
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YOUR ORGANIZATION

This would be a good place to insert a short paragraph about your organization. It might include the purpose of the organization, its mission, founding date, and a brief history. You could also include a brief list of the types of products, services, or programs your organization offers, the geographic area covered (for example, western U.S. or European markets), and a profile of the types of customers or members served.

It would also be useful to include a contact name for readers who want more information about the organization.

BACK PAGE STORY HEADLINE

This story can fit 175-225 words.

If your newsletter is folded and mailed, this story will appear on the back. So, it's a good idea to make it easy to read at a glance.

A question and answer session is a good way to quickly capture the attention of readers. You can either compile questions that you've received since the last edition or you can summarize some generic questions that are frequently asked about your organization.

A listing of names and titles of managers in your organization is a good way to give your newsletter a personal touch. If your organization is small, you may want to list the names of all employees.

If you have any prices of standard products or services, you can include a listing of those here. You may want to refer your readers to any other forms of communication that you've created for your organization.

You can also use this space to remind readers to mark their calendars for a regular event, such as a breakfast meeting for vendors every third Tuesday of the month, or a biannual charity auction.

If space is available, this is a good place to insert a clip art image or some other graphic.

Your Organization

Primary Business Address

Your Address Line 2

Your Address Line 3

Your Address Line 4

Phone: 555-555-5555

Fax: 555-555-5555

E-mail: someone@example.com

PLEASE
PLACE
STAMP
HERE

Mailing Address Line 1

Mailing Address Line 2

Mailing Address Line 3

Mailing Address Line 4

Mailing Address Line 5



YOUR LOGO HERE