

# The IFSO Global Registry

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## Database Dictionary

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Version: **6.0** document dated **7 Nov 2019**

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**Basic patient details**

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**Multichoice separator**

S

**Mandatory** A character: you may define the single character you wish to use to separate values in multi-value fields.

**Layout Specification Version**

SPECVERSION

**Mandatory** String: use '6.0' for this version of the specification

**Submitter Code**

SUBMITCODE

**Mandatory** Table Single Choice: A code used to identify where the data comes from.

**Import Link Id**

IMPORTLINKID

**Mandatory** Integer: enter a whole number.

**Patient Identifier**

DEMOGID

**Mandatory** String: Can contain any value. Site can use to tie back to their own records. Only use for Dendrite system is to link (possible) multiple records for a single patient.

**Patient Date of Birth**

DEMOGDATEOFBIRTH

**Mandatory** Date: ODBC date as yyyy-mm-dd.

**Age at operation**

AGEATOPERATION

**Mandatory** Integer: enter a whole number.

**Gender**

GENDER

**Mandatory** TableSingleChoice: see table SEX

**Height**

HEIGHT

**Mandatory** Integer: enter a whole number.

**Weight on entry to the weight-loss program**

WEIGHTONENTRYTOTHEWEIGHTLOSSPROGRAM

**Desirable** Floating point: enter a numeric value.

**Definition**

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The initial weight in kg recorded in the bariatric surgery clinic patient record after referral from the General Practitioner or self-referral. If the referral comes from a secondary care bariatric physician the weight recorded is the initial weight on entry to the medical weight management programme.

**Basic patient details continued ...**

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**Funding category**

**FUNDINGCATEGORY**

**Desirable** SingleChoice: the code only.

- 1 - Publicly funded
- 2 - Self-pay
- 3 - Private insurer

## Comorbidities

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### Type 2 diabetes on medication

#### TYPE2DIABETES

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

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Defined as type 2 diabetes on oral hypoglycaemics, insulin therapy or other treatments such as GLP-1 analogues.

### Type of diabetes medication

#### TYPEOFDIABETESMEDICATION

Optional SingleChoice: the code only.

1 - Oral therapy

2 - Insulin

#### Definition

---

These data should only be submitted if the **Type 2 diabetes on medication** is recorded as **Yes**.

If diabetic on therapy this is subdivided into whether or not the patient is on insulin, irrespective of what other medication is used.

### Hypertension on medication

#### HYPERTENSIONONMEDICATION

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

### Depression on medication

#### DEPRESSIONONMEDICATION

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

---

Clinical depression on medication as an indication for bariatric surgery.

### Increased risk of DVT or PE

#### INCREASEDRISKOFDVTORPE

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

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Defined as any one or more of the following: history or known risk factor for deep vein thrombosis / pulmonary embolus, venous oedema with ulceration, vena cava filter, obesity hypoventilation syndrome. Used as one component part of the OSMRS calculation.

### Musculo-skeletal pain on medication

#### MUSCULOSKELETALPAINONMEDICATION

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

## Comorbidities continued ...

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### Confirmed sleep apnoea

#### CONFIRMEDSLEEPAPNOEA

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

---

Confirmed sleep apnoea with the use of continuous positive airway pressure (CPAP) or bi-level positive air pressure (BiPAP)

### Dyslipidaemia on medication

#### DYSLIPIDAEMIAONMEDICATION

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

---

Confirmed dyslipidaemia on medication, not including routine statin therapy for diabetics.

### GERD / GORD

#### GERDGORD

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

---

Defined as gastro-esophageal or gastro-oesophageal reflux disease on medication.

**Surgery****Date of Operation****DATEOFOPERATION****Mandatory** Date: ODBC date as yyyy-mm-dd.**Has the patient had a prior gastric balloon****HASTHEPATIENTHADAPRIORGASTRICBALLOON**

Optional SingleChoice: the code only.

**0** - No**1** - Yes**Definition**

Defined as temporary placement of intra-gastric balloon device as an aid to pre-operative weight loss or as a treatment on its own. This is not considered as bariatric surgery as it is usually an endoscopic procedure.

**Weight at surgery****WEIGHTATSURGERY****Desirable** Floating point: enter a numeric value.**Definition**

Weight in kg at the time of surgery.

**Has the patient had bariatric surgery in the past****HASTHEPATIENTHADBARIATRICSURGERYINTHEPAST****Desirable** SingleChoice: the code only.**0** - No**1** - Yes**Operative approach****OPERATIVEAPPROACH****Mandatory** SingleChoice: the code only.**1** - Laparoscopic**2** - Lap converted to open**3** - Endoscopic**4** - Open**Type of operation****TYPEOFOPERATION****Mandatory** SingleChoice: the code only.**1** - Gastric band**3** - Sleeve gastrectomy**4** - Duodenal switch**5** - Duodenal switch with sleeve**6** - Bilio-pancreatic diversion**7** - Roux en Y gastric bypass**8** - OAGB / MGB**9** - Other**Definition**

**Gastric band** excludes vertical banded gastroplasty. Vertical banded gastroplasty should be recorded as Other.

**Duodenal switch** after prior sleeve gastrectomy or gastric bypass.

**Bilio-pancreatic diversion** according to Scopinaro.



## Surgery continued ...

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### Banded procedure

#### BADEDEPROCEDURE

Optional SingleChoice: the code only.

0 - No

1 - Yes

### Details of other procedure

#### DETAILSOFOTHERPROCEDURE

Optional SingleChoice: the code only.

1 - Gastric plication

2 - Single anastomosis duodeno-ileal surgery

3 - Vertical banded gastroplasty

9 - Other procedures

#### Definition

---

These data should only be submitted if the **Type of operation** is recorded as **Other**.

These data should be submitted **only** if all three of the options 1-3 can be positively identified in the source database; all operations that do not fall into one of the three options 1-3 should be classified as other.

It is acceptable to submit data files containing only 2 or 3 of the codes listed above (for example, 1 and 9, or 1, 3, and 9) as long as the codes not present in the upload file are operations that are never carried out in the country represented.

## Outcomes

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### Leak within 30 days of surgery

#### LEAKWITHIN30DAYSOFSURGERY

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

---

Defined as a leak from the gastrointestinal tract, including an anastomotic leak or perforation of other viscus, that may settle without treatment or may need intervention or re-operation.

### Bleed within 30 days of surgery

#### BLEEDWITHIN30DAYSOFSURGERY

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

---

Defined as a clinically significant bleed from the gastrointestinal tract, intra-abdominal or elsewhere that may or may not require transfusion, intervention or re-operation.

### Obstruction within 30 days of surgery

#### OBSTRUCTIONWITHIN30DAYSOFSURGERY

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

---

Defined as a clinically significant obstruction from any cause, including internal hernias, anastomotic problems and adhesions, that may settle without treatment or may need intervention or re-operation.

### Re-operation within 30 days of surgery

#### REOPERATIONWITHIN30DAYSOFSURGERY

Optional SingleChoice: the code only.

0 - No

1 - Yes

#### Definition

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Defined as unplanned re-operation within 30 days of the index procedure. Does not include diagnostic laparoscopy done as an investigation where no other procedure is carried out and does not include percutaneous or endoscopic procedures.

### Patient status at discharge

#### PATIENTSTATUSATDISCHARGE

**Desirable** SingleChoice: the code only.

0 - Alive

1 - Deceased

### Date of discharge or death

#### DATEOFDISCHARGEORDEATH

**Desirable** Date: ODBC date as yyyy-mm-dd.



**Follow up****Multichoice separator**

S

**Mandatory** A character: you may define the single character you wish to use to separate values in multi-value fields.

**Layout Specification Version**

SPECVERSION

**Mandatory** String: use '6.0' for this version of the specification

**Submitter Code**

SUBMITCODE

**Mandatory** Table Single Choice: A code used to identify where the data comes from.

**Import Link Id**

IMPORTLINKID

**Mandatory** Integer: enter a whole number.

**Weight**

WEIGHT

**Desirable** Floating point: enter a numeric value.

**Definition**


---

Weight in kg at the time of follow up.

**Type 2 diabetes on medication**

TYPE2DIABETESONMEDICATION

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

**Definition**


---

Defined as type 2 diabetes on oral hypoglycaemics, insulin therapy or other treatments such as GLP-1 analogues at the time of follow up.

**Type of diabetes medication**

TYPEOFDIABETESMEDICATION

Optional SingleChoice: the code only.

1 - Oral therapy

2 - Insulin

**Definition**


---

These data should only be submitted if the **Type 2 diabetes on medication** is recorded as **Yes**.

If diabetic on therapy this is subdivided into whether or not the patient is on insulin, irrespective of what other medication is used.

**Hypertension on medication**

HYPERTENSIONONMEDICATION

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

**Follow up continued ...**

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**Depression on medication****DEPRESSIONONMEDICATION**

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

**Definition**

---

Clinical depression on medication at the time of follow up.

**Musculo-skeletal pain on medication****Musculo-skeletal pain on medication****MUSCULOSKELETALPAINONMEDICATION**

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

**Definition**

---

Defined as taking medication daily / regularly for obesity-related musculoskeletal symptoms at the time of follow up.

**Confirmed sleep apnoea****CONFIRMEDSLEEPAPNOEA**

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

**Definition**

---

Confirmed sleep apnoea with the use of continuous positive airway pressure (CPAP) or bi-level positive air pressure (BiPAP) at the time of follow up.

**Dyslipidaemia on medication****DYSLIPIDAEMIAONMEDICATION**

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

**Definition**

---

Confirmed dyslipidaemia on medication, not including routine statin therapy for diabetics.

**GERD / GORD****GERDGORD**

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

**Definition**

---

Defined as gastro-esophageal or gastro-oesophageal reflux disease on medication.

**Clinical evidence of malnutrition****CLINICALEVIDENCEOFMALNUTRITION**

**Desirable** SingleChoice: the code only.

0 - No

1 - Yes

**Follow up continued ...**

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**Patient status**

PATIENTSTATUS

**Desirable** SingleChoice: the code only.

0 - Alive

1 - Deceased



