

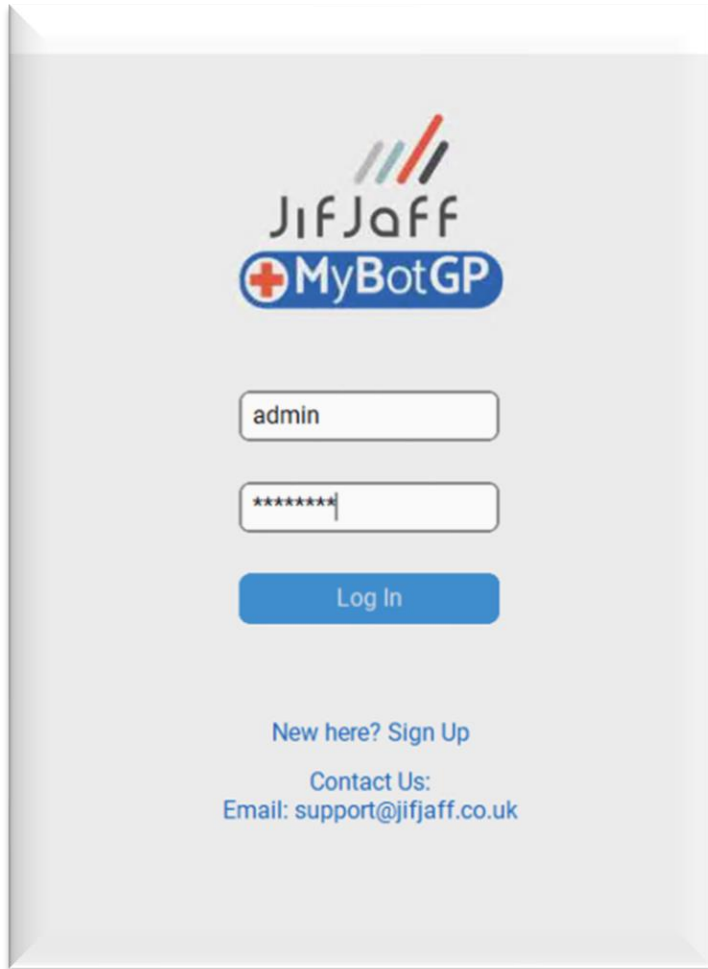
JifJaff MyBotGP Range

**Automated Normal Pathology Test Review and File
Product Overview (Primary Care)**

MyBotGP Automated Pathology filing overview

- ✓ Each Practice and Clinician can 100% tailor their tolerances through a user-friendly front page for all test results
 - ✓ Accommodate differences in approach by Clinician
 - ✓ Accommodate differing laboratory report nuances
 - ✓ Securely reads all lab reports and applies rules (file or filter to clinician) with audit trails
- ✓ Ability to do additional checks in the patient record to confirm a normal correct or should be marked as abnormal
- ✓ Based on the Clinician remit (self-configured tolerances), the product will either file, execute further checks (i.e. look for more detail in the patient record) or triage to the appropriate person
- ✓ Where appropriate for normal results, patients are sent an SMS or Message
- ✓ Highly scalable, can be used at Practice, PCN, Federation and ICS
- ✓ Secure and Clinical Risk addressed in terms of DPIA SIA & DCB0129
- ✓ Links to (EMIS, SystemOne TPP, Vision, Accurx, Patches).

MyBotGP Normal Blood Filing Features



- ✓ **Configure your own Blood filing rules..**
 - File based on min-max ranges updated within MyBotGP
 - File based on keyword checks or in absence of keywords
 - File based on checking patient history
 - File based on gender – separate male & female ranges
 - File based on checking previous test results either number of test results or number of days
 - File based on age checks i.e. over 18
- ✓ **Reporting Dashboard Analytics showing total number of blood test filed by Category..**
- ✓ **Full audit trails of all Blood Tests filed – downloadable reports..**
- ✓ **Schedule MyBotGP to run anytime..**
- ✓ **Send Text messages to patients – send tailored message to patients..**
- ✓ **MyBotGP “Learning” capability to deal with all pop-ups..**

Configurable Blood Filing Rules..

MyBotGP

MYBotGP Welcome admin

Pathology Filing

Blood Test Categories

Liver function test 1 Delete

Enter a new Blood Test Category

Enter a new Blood Test Category Add

2 ☐ File for normal report

3 ☐ Send Accurx message for normal report

Apply keyword rule :-

☒ No Keyword Check

☐ Keyword is Present 4

☐ Keyword is Absent

☐ Keyword in Problem Page

Enter comma seperated keywords

Update

Select Filing Approach 7

☒ File Without Comments

☐ File With Comments

** Normal Update

Blood Tests - Liver function test

	Min Val	Max Val	Previous Test Result	Days/Results	% Below	% Above	Delete
Serum albumin 6	35.0	50.0	No Check	Days/Re:	%	%	Delete
Serum bilirubin level	0.0	21.0	No Check	Days/Re:	%	%	Delete
Serum alkaline phosphatase	30.0	130.0	No Check	Days/Re:	%	%	Delete
Serum albumin (60 to 100)	40.0	60.0	No Check	Days/Re:	%	%	Delete
Serum albumin (M - 1 to 40)	30	45	No Check	Days/Re:	%	%	Delete

Update Test Data

Enter a new Blood Test for Category - Liver function test

Min Age Max Age Gender

Enter a new Blood Test for Category - Liver function test 5 Min Age Max Age N/A Add

BloodTest - Serum albumin added.

1. Insert Blood Test Category
2. For the Blood Test Category specify only to check & file for normal and not perform any min-max ranges and/or keyword checks
3. For Blood Test Category specify to send text message
4. For the Blood Test Category specify if there are any keyword check requirements to file for normal
5. Insert Blood Sub Test Category and if applicable min-max age & gender requirement apply i.e. separate ranges for male & female
6. For each Blood Test insert min-max filing ranges and whether to check previous test results (can state % Above & Below previous test result)
7. Specify the file with & without comment selections

MyBotGP Reporting Output

MyBotGP

MYBotGP

Welcome admin

Pathology Filing

Dashboard

Activity

Schedule

Message Setup

Filing Rules

Setup

Dialog Manager

Add EMIS Credentials

Blood Filings by Date

Select a row to view category-wise data

Date	Number of Filing
15th Nov 23	4

Blood Filings by Category on 15th Nov 23

Category	Number of Filings
Liver function test, Renal function tests, Serum lipids	1
Serum TSH level	1
Serum lipids	1
Urine albumin:creatinine ratio	1

Filings on 15th Nov 23

EMIS ID	Category	Status	Notes
3003919	Urine albumin:creatinine ratio	Dry Run: Report is ready for filing	Lab Report Id - 127570739, Issued Date - 15-Nov-2023 14:08, Recei
3003826	Liver function test, Renal function tests, Serum lipids	Dry Run: Report is ready for filing	Lab Report Id - 127549336, Issued Date - 15-Nov-2023 13:25, Recei
3003822	Serum lipids	Dry Run: Report is ready for filing	Lab Report Id - 127540094, Issued Date - 15-Nov-2023 13:05, Recei
3003799	Serum TSH level	Dry Run: Report is ready for filing	Lab Report Id - 127520577, Issued Date - 15-Nov-2023 12:30, Recei



Once MyBotGP has completed Blood Filing, the Activity section is updated and split into 3 sections:

1. Blood Filings By Date

- Date of Filing
- Number of Filled Test Results

2. Blood Filings By Category

- Total number of blood tests filed by category

3. Detail Data View of Filing

- Granular breakdown by EMIS ID, Blood Category, Status and additional notes (Lab Report ID/Issued Date) are displayed

Specific Blood Category Filing Rule Examples

Filing Rule	Filing Rule	Example Blood Test Category	Range Values and/or Keyword	MyBotGP Action
Rule 1	Check Blood test value is within range	Serum TSH Level	0.27 to 4.2	If within range MyBotGP will file
Rule 2	Check Blood test value is normal	Thyroid Function test	No ranges in blood test only checking for Normal sign	If normal MyBotGP will file
Rule 3	Check Blood test value is within range & "keyword" IS present within the test result	URINE albumin: creatinine ratio	0 to 3 Check keyword - Unable to calculate	File if within range & keyword "unable to calculate" is present
Rule 4	Check Blood test value is within range & "keyword" NOT present within the test result	Renal Profile	Check if keyword NOT present (AKI) and (CKD)	If keyword NOT present within problem page MyBotGP will file
Rule 5	Check a "keyword" NOT present within Problem Page (navigate to patient history)	HbA1c	Diabetes	If keyword NOT present within problem page MyBotGP will file
Rule 6	Apply separate ranges for Male & Female	Full Blood Count (FBC) Haemoglobin estimation Haematocrit	Haemoglobin estimation Min:130 male & 115 female & Max:180 male & 165 female Haematocrit Min:0.35 male & 0.33 female & Max: 0.65 male & 0.55 female	MyBotGP will file if patient gender results are within range
Rule 7	Validate patient age over 18 & Keyword check	Chlamydia DNA detection	Check Patient age over 18 & "Negative" keyword search	MyBotGP will file if patient is over 18 and keyword is found
Rule 8	For Vitamin D, check against 2 x min-max ranges i.e. Vitamin D logic for insufficiency (e.g. 25-50) and send text message and normal range (e.g. 50-374)	Vitamin D - Serum Total 25-OH Vit D level	Check range 1 for Vitamin Insufficiency 25-50 and send text message Check range 2 for Normal Range 50-375	MyBotGP will send a text message for insufficiency or file normal
Rule 9	Check previous test result falls within a percentage below & above current test result.	Full Blood Count (FBC) Haemoglobin estimation	Check previous test result is not below 10%	MyBotGP will file if previous test result is not below 10%

MyBotGP Filing Rules mapped to Blood Categories

	MyBotGP Filing Rules	MyBotGP Can file the following Blood Filing Categories
1	MyBotGP to check patient test result is within the normal min-max range updated within MyBotGP and file	Liver Function Test (LFT), Serum TSH Level, Serum C reactive protein level, Bone Profile, Serum Urate, Tissue Transglutaminase IgA antibodies, Blood Test Rheumatoid factor, Erythrocyte Sedimentation Rate, Calprotectin, Brain Natriuretic peptide level, Serum Folate, Serum Ferritin, CRP, Serum Lipids, Urea and electrolytes, Plasma Lipids-Cholesterol, Clotting Screening Test
2	MyBotGP to check patient test result is normal and file (test result has no min-max ranges available to check)	Thyroid Function test, Plasma Ferritin, Plasma folate, Serum B12, Plasma C Reactive Protein, Plasma ALT Level, Rheumatoid Factor
3	MyBotGP to check test result is within normal min-max range (where applicable) and a “keyword” IS present within test result and file (keyword can be anything i.e. no growth for urine or unable to calculate etc.)	URINE MICROSCOPY AND CULTURE, URINE albumin: creatinine ratio Quantitv faecal immunochem tst, Hum papill vir DNA dtctn assay, Faeces Molecular Screening, HIV 1+2 Antigen/Antibody, SARS-CoV-2-ANGY (Negative) Faeces Helicobacter pylori stool antigen, Serum ANA, Helicobacter antigen, HLA B27
4	MyBotGP to check test result is within normal min-max range (where applicable) and a “keyword” NOT present within test result and file (keyword can be anything i.e.,?AKI)	Renal Profile
5	MyBotGP to check a “keyword” NOT present within Problem Page (navigate to patient history and check for absence of Diabetes) and file	HbA1c
6	MyBotGP to check patient test result by gender i.e. is within the male & female normal min-max range updated within MyBotGP and file	Full Blood Count > Haemoglobin estimation & Haematocrit
7	MyBotGP to validate patient age (i.e. over 18) with any additional filing logic i.e. keyword check / normal min-max ranges etc.	GUM CT/GC PCR > Chlamydia DNA detection & Neisseria Gonorrhoeae NADA
8	MyBotGP to check Vitamin D against 2 x min-max ranges i.e. logic for insufficiency (e.g.25-50) and send text message and normal range (e.g. 50-374)	Serum 25-HOVit D3 Level
9	MyBotGP to check previous test result falls within a percentage below & above current test result. We can take Previous test result either by: X number of previous test result(s) OR X number of days	Full Blood Count (FBC) - Haemoglobin estimation Prostate specific Antigen

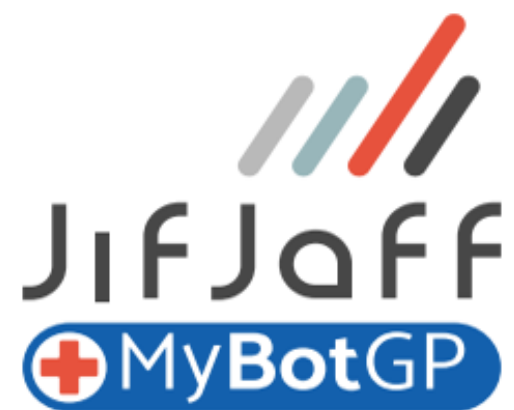
Pricing

- ✓ MYBotGP is a subscription based - charged at 30pence per patient by practice list size.

Skills Framework for the Information Age rate card

Standard rate card

	Strategy and architecture	Business change	Solution development and implementation	Service management	Procurement and management support	Client interface
1. Follow	N/A	N/A	N/A	N/A	N/A	N/A
2. Assist	N/A	N/A	N/A	N/A	N/A	N/A
3. Apply	£500.00	£500.00	£500.00	£500.00	£500.00	£500.00
4. Enable	£850.00	£850.00	£850.00	£850.00	£850.00	£850.00
5. Ensure or advise	£850.00	£850.00	£850.00	£850.00	£850.00	£850.00
6. Initiate or influence	£950.00	£950.00	£950.00	£950.00	£950.00	£950.00
7. Set strategy or inspire	£1200.00	£1200.00	£1200.00	£1200.00	£1200.00	£1200.00



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