


Reviewing your Answers.

After you have submitted your answers, the Quiz page now displays those questions you have answered and your value. Where the answer was an option, the number of similar

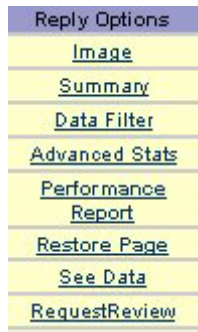
1.	QHA2009		Estimate the % motility - [Your reply : 65]
2.	QHA2010		Estimate the % spermatozoa with WHO (4th Ed) Grade A motility - [Your reply : 55]
3.	QHA2007		Was the quality sufficient to estimate the % motility? - [Your reply : Yes, I could make an estimate of the % motility - 99 / 115]
4.	QHA2012		How would define the motility in this sample? - [Your reply : Normal Motility - 93 / 115]

replies to your reply is given. To view how your reply compares with others, select the Quiz number eg [QHA2009](#).

The site now displays how your answer compares to all others enrolled at a Professional Skills level. The display is for your answer and provides a standard statistical reply of the

QA-QC <small>FertAid</small>	QA ANDROLOGY	penetrating innovations																														
Code:776/Subscriber Home Company Supervisor Join Schemes Questions Results Help Feedback Exit																																
Table 2.1	Summary of Replies to Question.																															
Reply Options Image Summary Data Filter Advanced Stats Performance Report Restore Page See Data RequestReview	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Reply #:</td> <td>#70526 [Please quote if required] Question type=N/N</td> </tr> <tr> <td>Scheme</td> <td>Sperm Motility [QAP Code:HAB2004.01]</td> </tr> <tr> <td>Data Set:</td> <td>Data:Professional</td> </tr> <tr> <td>Question:</td> <td style="text-align: center;">Estimate the % motility</td> </tr> <tr> <td>Your Answer</td> <td style="text-align: center;">65 %</td> </tr> <tr> <td># Replies</td> <td style="text-align: center;">120 [From 58 Laboratories]</td> </tr> <tr> <td>Mean</td> <td style="text-align: center;">69.0± 8.3 [Range: Min 40 / Max 90]</td> </tr> <tr> <td></td> <td style="text-align: center;">This result was -0.5 SD from Mean</td> </tr> <tr> <td></td> <td style="text-align: center;">*</td> </tr> <tr> <td></td> <td style="text-align: center;"> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="background-color: #000080; color: white; padding: 2px;">-3SD</td> <td style="background-color: #000080; color: white; padding: 2px;">-2SD</td> <td style="background-color: #000080; color: white; padding: 2px;">-1SD</td> <td style="background-color: #000080; color: white; padding: 2px;">1SD</td> <td style="background-color: #000080; color: white; padding: 2px;">2SD</td> <td style="background-color: #000080; color: white; padding: 2px;">3SD</td> </tr> </table> </td> </tr> <tr> <td>Comment:</td> <td></td> </tr> <tr> <td>Correction:</td> <td>If you have made an error in submitting this reply, you may request a review from your QAP supervisor. RequestReview</td> </tr> </table>		Reply #:	#70526 [Please quote if required] Question type=N/N	Scheme	Sperm Motility [QAP Code:HAB2004.01]	Data Set:	Data:Professional	Question:	Estimate the % motility	Your Answer	65 %	# Replies	120 [From 58 Laboratories]	Mean	69.0± 8.3 [Range: Min 40 / Max 90]		This result was -0.5 SD from Mean		*		<table style="margin: auto; border-collapse: collapse;"> <tr> <td style="background-color: #000080; color: white; padding: 2px;">-3SD</td> <td style="background-color: #000080; color: white; padding: 2px;">-2SD</td> <td style="background-color: #000080; color: white; padding: 2px;">-1SD</td> <td style="background-color: #000080; color: white; padding: 2px;">1SD</td> <td style="background-color: #000080; color: white; padding: 2px;">2SD</td> <td style="background-color: #000080; color: white; padding: 2px;">3SD</td> </tr> </table>	-3SD	-2SD	-1SD	1SD	2SD	3SD	Comment:		Correction:	If you have made an error in submitting this reply, you may request a review from your QAP supervisor. RequestReview
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Quiz Options Quiz Menu Info Image View Video Options Questions Questions+Image NEW! Submit																																

mean, standard deviation, Range and the number of SD units your answer was from the group mean. The number of replies and the number of laboratories participating is also stated.



The Reply Option Menu also provides additional features.

- you can review the image.
- Selecting Summary will return you to this page.
- Date Filter – see below
- Advanced Statistics – a graphical representation and outlier removal
- Performance Report - summary of the year to date activity
- See Data - allows a view the data set to export into Excel
- Request Review – if you have made an error in the value you submitted, you can request from your QAP supervisor a correction.

The Data Filter – one of the key features of QAPonline - allows you to alter the data set from



- **Internal QC** - only those members of your QAP group
- **External QC** - all Professional participants.
- **Other Professionals** - in some schemes, a subgroup of invited participants – called the peer review group – is used to provide a more learned group.

Performance Report.

When you select Performance Report, QAPonline provides a standardized report format.

QA-OC FertAid **QA Reports** **GYTECH PTY LTD**
 Specialised Medical Equipment

Code:776/Subscriber | Home | Company | Supervisor | Join | Schemes | Questions | Results | Help | Feedback | Exit

Confidential Report: This Report should be considered confidential by your laboratory.

Data Filter

- Internal QC
- External QA**
- Other Profession

Select Data Set

Enrolments

- Scheme Options
- Menu Info
- Enrollments
- Information
- Structure
- Description
- Installments
- Outstanding Q
- Test Info
- My Reports
- Group Report

Dr Test Subscriber Question: **Estimate the % motility**

Test Laboratory Scheme: **Human Sperm Motility - 2004; Andrology HAB2004 -[57]**

29/09/2004 Remove menu Report #1 **Individual Summary** - Data:Professional

! The List below contains your reply to the selected question when it appeared in an Issue for QAP Scheme HAB2004 - [57]. Your reply is indicated with a * as Standard Deviations from the Mean when compared to other subscribers who choose the same option from subscribers actively involved in the subject of the Scheme . This will change as the number of replies increases.

776:HAB2004.01 [Your estimate was 65] Mean+SD= 69.0+8.27 SD from Mean=-0.49 [N= 120.00] **DATA** Type=N

3- 2- 1- * 0SD +1 +2 +3

Summary of Performance [n=1] (Unanswered Questions=0)

	<3SD	2-3SD	1-2SD	0-1SD	Perfect	0-1SD	1-2SD	2-3SD	>3SD
Observed	0	0	0	1	0	0	0	0	0
Expected	0.0	0.0	0.1	0.3	0.0	0.3	0.1	0.0	0.0

Goodness of Fit: X2=1.933 [X2,0.05,5=11.070] No Sig Different from Expected Distribution (Div=<2,-2,-[1],-1,0,0-1,1-2,>2 SD)

Bias: X2=0.667 [X2,0.05,1= 3.841] No Sig Bias (OBS:1,0,EXP:0.5,0.5)

The report format is the same for all QAP schemes and provides 2 features. The first is a graphical representation of your performance for each QAP question in the scheme. Only those questions to which you have submitted a reply are shown. This is essentially a Levey Jennings Plot.

776:HAB2004.01 [Your estimate was 65] Mean+SD= 69.0+8.27 SD from Mean=-0.49 [N= 120.00] **DATA** Type=N

3- 2- 1- * 0SD +1 +2 +3

Summary of Performance [n=1] (Unanswered Questions=0)

	<3SD	2-3SD	1-2SD	0-1SD	Perfect	0-1SD	1-2SD	2-3SD	>3SD
Observed	0	0	0	1	0	0	0	0	0
Expected	0.0	0.0	0.1	0.3	0.0	0.3	0.1	0.0	0.0

Goodness of Fit: X2=1.933 [X2,0.05,5=11.070] No Sig Different from Expected Distribution (Div=<2,-2,-[1],-1,0,0-1,1-2,>2 SD)

Bias: X2=0.667 [X2,0.05,1= 3.841] No Sig Bias (OBS:1,0,EXP:0.5,0.5)

The second feature is a statistical summary of both the goodness of fit Chi Square analysis and an estimate of bias.

Using the Data Filter, you are able to switch between an Internal QC data set to compare your assessment against your fellow staff members or between all professional participants.

Annual Report.

Finally, you are able to review all the submissions for the whole scheme.

The screenshot shows a web browser window titled "QAP_Summary-Individual Assessment Table1. - Microsoft Internet Explorer". The address bar shows a URL for a QAP subscriber. The main content area displays a table of individual assessments for scheme 776:HAB2004. Each row includes the assessment ID, a note about the estimate, statistical data (Mean+SD, SD from Mean, N), and a "DATA" link. Below the table is a "Summary of Performance [n=9] (Unanswered Questions=0)" table.

	<3SD	2-3SD	1-2SD	0-1SD	Perfect	0-1SD	1-2SD	2-3SD	>3SD
Observed	2	0	3	4	0	0	0	0	0
Expected	0.1	0.2	1.2	3.1	0.0	3.1	1.2	0.2	0.1

Goodness of Fit: $\chi^2=21.155$ [$\chi^2,0.05,5=11.070$] ** Failed goodness of Fit ** (Div=<2,-2,-1,-1,0,0,-1,-1,2,>2 SD)
 Bias: $\chi^2=3.630$ [$\chi^2,0.05,1= 3.841$] No Sig Bias (OBS:9,0,EXP:4.5,4.5)

The site builds up a summary of the scheme live and is current for the submissions received to date. Unlike other QC schemes, because the site is live, the statistically summary is dynamic and will be undated with each submission.

	<3SD	2-3SD	1-2SD	0-1SD	Perfect	0-1SD	1-2SD	2-3SD	>3SD
Observed	2	0	3	4	0	0	0	0	0
Expected	0.1	0.2	1.2	3.1	0.0	3.1	1.2	0.2	0.1

Goodness of Fit: $\chi^2=21.155$ [$\chi^2,0.05,5=11.070$] ** Failed goodness of Fit ** (Div=<2,-2,-1,-1,0,0,-1,-1,2,>2 SD)
 Bias: $\chi^2=3.630$ [$\chi^2,0.05,1= 3.841$] No Sig Bias (OBS:9,0,EXP:4.5,4.5)

Further Information.

The above information is designed to allow you to get started. You can explore other reporting aspects when you have started. Remember, QAPonline is actively developing and comments and suggestions are welcome.

Dr James Stanger PhD.

HelpFile1.doc		Approved by J Stanger
Created by J Stanger on 1/9/2004	Modified 28/9/2004	Version 1.3

	<p align="center">QAPonline Help File</p>	<p align="right"> FertAid Pty Ltd PO Box 244 The Junction NSW 2291 Australia T:61-2-49-631226 F:61-2-49631228 office@fertaid.com www.fertaid.com </p>
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Director.

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