We have consulted Dr Kasbe, biostatistician from Nair Hospital, Mumbai for analysis of results from our study. We have no formal review report from him, but attaching the e mails sent by him:

The analysis sent yesterday is on Ottawa Score while these tables are of preperation time. R both one n the same? As these are two different columns with different reading in Ur masterchart. Pls comment.

On 6 July 2012 10:42, Abhiram Kasbe <[abhi535@gmail.com](https://in-mg6.mail.yahoo.com/compose?to=abhi535@gmail.com)> wrote:

Kindly visit Nair tomorrow at 12 noon

On 6 July 2012 08:48, HARDIK SHAH <[doctorhardikshah@yahoo.com](https://in-mg6.mail.yahoo.com/compose?to=doctorhardikshah@yahoo.com)> wrote:

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Sir , this was the table that u had sent me earlier. But, as per the analysis u sent me yesterday, the mean values have changed. Does the morning and afternoon scopies differ statistically as per the new means that u have calculated?        Preparation to colonoscopy (PC) interval in hrs in Preparation in Morning care by Actual time of scopy | | | | |  |  |  |  | | eas |  |  |  |  |  |  |  |  | |  | Actual time of scopy | No. | Mean | SD | Median | IQR | Z-value | p-value | | Preparation to colonoscopy (PC) interval in hrs ^ | 11 am to 1 pm | 70 | 4.50 | 0.70 | 4.00 | 1.00 | -8.509 | 1.75E-17 | | 1 to 4 pm | 33 | 7.39 | 0.69 | 7.00 | 1.00 | Difference is significant | | | ^ Data failed 'Normality' test. Hence Mann-Whitney test applied. T-value replaced by Z-value. | | | |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | | Table No. |  |  |  |  |  |  |  |  | | Preparation to colonoscopy (PC) interval in hrs in Preparation in Split care by Actual time of scopy | | | | |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  | Actual time of scopy | No. | Mean | SD | Median | IQR | Z-value | p-value | | Preparation to colonoscopy (PC) interval in hrs ^ | 11 am to 1 pm | 65 | 4.67 | 0.84 | 5.00 | 1.00 | -7.966 | 1.63E-15 | | 1 to 4 pm | 32 | 7.58 | 0.64 | 8.00 | 1.00 | Difference is significant | | | ^ Data failed 'Normality' test. Hence Mann-Whitney test applied. T-value replaced by Z-value. | | | |  |  |  |  |  | |

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Dr. Abhiram Madhav Kasbe

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Dr. Abhiram Madhav Kasbe

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| --- | --- | --- | --- | --- |
| Table No.    : Association among the cases between- | |  |  |  |
| Actual time of scopy \* Preparation |  |  |  |  |
|  |  |  |  |  |
| Actual time of scopy |  | Preparation | | Total |
|  | Morning | Split |
| 11 am to 1 pm | No. | 70 | 65 | 135 |
|  | % | 68.0% | 67.0% | 67.5% |
| 1 to 4 pm | No. | 33 | 32 | 65 |
|  | % | 32.0% | 33.0% | 32.5% |
| Total | No. | 103 | 97 | 200 |
|  | % | 100.0% | 100.0% | 100.0% |
|  |  |  |  |  |
| Chi-Square tests | Value | df | p-value | Association is- |
| Pearson Chi-Square | 0.021 | 1 | 0.886 | Not significant |
| Continuity Correction | 0.000 | 1 | 1.000 | Not significant |
| Fisher's Exact Test |  |  | 1.000 | Not significant |

On 7 February 2012 10:58, HARDIK SHAH <[doctorhardikshah@yahoo.com](https://in-mg6.mail.yahoo.com/compose?to=doctorhardikshah@yahoo.com)> wrote:

|  |  |  |
| --- | --- | --- |
| Dr Kasbe, just a reminder mail regarding the analysis for the **type of preparation** i.e morning vs split with the **time at which the colonoscopy was done.**Thanking u.  --- On **Mon, 6/2/12, Abhiram Kasbe *<***[***abhi535@gmail.com***](https://in-mg6.mail.yahoo.com/compose?to=abhi535@gmail.com)***>*** wrote:  From: Abhiram Kasbe <[abhi535@gmail.com](https://in-mg6.mail.yahoo.com/compose?to=abhi535@gmail.com)> Subject: Re:  To: "HARDIK SHAH" <[doctorhardikshah@yahoo.com](https://in-mg6.mail.yahoo.com/compose?to=doctorhardikshah@yahoo.com)> Date: Monday, 6 February, 2012, 5:09 PM    Ok. Just send reminder email tomorrow    On 6 February 2012 17:05, HARDIK SHAH <[doctorhardikshah@yahoo.com](http://mc/compose?to=doctorhardikshah@yahoo.com)> wrote:   |  |  | | --- | --- | | Hello Dr Kasbe. Thank u very much for sending the signature over the receipt.  I have discussed the analysis of my data regarding bowel preparation with my head of department Dr Desai. We wanted one more analysis regarding the **type of preparation** i.e morning vs split with the **time at which the colonoscopy was done**i.e morning(11-1) vs afternoon (1-4) so as to compare whether any particular preparation is better as far as timing of colonoscopy is concerned. I am reall sorry for this trouble, but I will require ur help for the same. If u could kindly look into the master chart and send me the table and bar chart regarding this. Thanking u.    --- On **Tue, 31/1/12, Abhiram Kasbe *<***[***abhi535@gmail.com***](http://mc/compose?to=abhi535@gmail.com)***>*** wrote:  From: Abhiram Kasbe <[abhi535@gmail.com](http://mc/compose?to=abhi535@gmail.com)> Subject: Re: signature over receipt To: [doctorhardikshah@yahoo.com](http://mc/compose?to=doctorhardikshah@yahoo.com) Date: Tuesday, 31 January, 2012, 9:39 PM  Pls see  On 31 January 2012 13:17, <[doctorhardikshah@yahoo.com](http://mc/compose?to=doctorhardikshah@yahoo.com)> wrote:  Thank u  Sent on my BlackBerry® from Vodafone  **From:**Abhiram Kasbe <[abhi535@gmail.com](http://mc/compose?to=abhi535@gmail.com)>  **Date:**Tue, 31 Jan 2012 13:15:42 +0530  **To:**HARDIK SHAH<[doctorhardikshah@yahoo.com](http://mc/compose?to=doctorhardikshah@yahoo.com)>  **Subject:**Re: signature over receipt  Pls expect it tonight  On 31 January 2012 13:14, HARDIK SHAH <[doctorhardikshah@yahoo.com](http://mc/compose?to=doctorhardikshah@yahoo.com)> wrote:   |  | | --- | | Dear Dr Kasbe,           I had mailed u the receipt of the payment made to u on 28/01/2012. If u could kindly put your signature over the receipt and mail the same to me so that I can submit the same to the research commitee.        Thanking u. | | |