### Survey to understand demand for an *R*-based suite for PHM analytics

We are considering options for developing an *R*-based suite to facilitate PHM analytics. This would conveniently link to data at the user’s organisation and allow a variety of measures relating to Population Segmentation and Risk Stratification to be assessed. Alongside these two PHM staples there would be functionality for other outputs such as *theoplots*, which chart patient interactions with various points of delivery over time. The suite could have elements in Shiny (allowing interactive use) as well as markdown (allowing customisable reports to be effortlessly produced).

If you could spare a minute to answer the questions below it would be most helpful.

1. What type of organisation do you work at?

* NHS Trust
* NHS CCG
* Other NHS
* Non-NHS

1. What is the level of PHM maturity you are aware of at your organisation?

* Low – I have heard it mentioned
* Medium – it is being actively pursued
* High – it is fully integrated in decision making

1. Would an *R*-based PHM analytics suite be valuable to you or your organisation?

* Yes
* No

1. Would you be happy to be contacted if such a tool is commissioned about what aspects of it would be of most value to you?

* Yes, my email address is………………………………………………
* No

Responses

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Page\_ID | org | phm maturity | rPHMuseful | contact |
| 1 | other | med | no | no |
| 2 | non | none | no | yes |
| 3 | other | med | yes | yes |
| 4 | trust | med | yes | yes |
| 5 | other | med | yes | yes |
| 6 | trust | med | yes | yes |
| 7 | other | high | yes | yes |
| 8 | other | low | yes | yes |
| 9 | non | low | yes | yes |
| 10 | trust | med | yes | yes |
| 11 | other | low | yes | yes |
| 12 | csu | low | yes | yes |
| 13 | non | low | yes | yes |
| 14 | trust | low | yes | yes |
| 15 | other | low | yes | yes |
| 16 | ccg | med | yes | no |
| 17 | ccg | med | yes | yes |
| 18 | trust | low-med | yes | yes |
| 19 | non | low | yes | yes |
| 20 | other | med | yes | yes |
| 21 | trust | med | yes | yes |
| 22 | other | med | yes | yes |
| 23 | non | med | yes | yes |
| 24 | other | low | yes | yes |
| 25 | ccg | med | yes | yes |
| 26 | other | med | yes | yes |
| 27 | trust | med | yes | yes |
| 28 | trust | med | yes | yes |
| 29 | csu | med | yes | no |
| 30 | trust | low | yes | yes |
| 31 | trust | med | yes | yes |
| 32 | non | high | yes | yes |
| 33 | other | med | yes | no |