

# OBR Report

## OBR - v6.0.0

The Assessment Report for:



**APP NAME**  
DrinksRation

**APP VERSION**  
3.0.19

**PLATFORM**  
iOS

**DEVELOPER**  
Bitqueen Inc.

**REVIEW COMMENCEMENT DATE**  
07/12/2022



**APP NAME**

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**REVIEW TYPE**

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## Overview

We have reviewed your app and found the following results:

### Score Overview

Review Result:

**81%**

Data:

**79%**

Usability &amp; Accessibility:

**83%**

Professional Assurance:

**80%**

### Section Fundamentals

Scene Setters:

**Passed**

Data:

**Passed**

Usability &amp; Accessibility:

**Passed**

Professional Assurance:

**Passed**

Reviewer Comments:

**Passed**

### App Categories:

**Addiction****Alcohol Awareness****Alcohol Monitoring**

OBR - v6.0.0

Version 6.0 of the ORCHA Baseline Review

## Get in Touch

Email:

[hello@orchhealth.com](mailto:hello@orchhealth.com)

Website:

[www.orchhealth.com](http://www.orchhealth.com)

## Scene Setters

Fundamentals:

**Passed**



- This answer benefited the result.



- This answer may be an area for improvement.


































- The answer impaired the result.
























- The answer only provided information.

Question Code	Question and Answer	Impact
ORC_SS01	<b>Is the app health focused?</b> Yes	
ORC_D01	<b>Does the app collect data?</b> Yes	
ORC_DT10	<b>What type of data is collected by the app?</b> Name (Full Name, Nickname or First Name Only), Email, Age / DOB, General Identifier eg. NHS No, Marital Status / Family / Lifestyle / Social Circumstance, Employment / Career History, Usage Data, Race / Ethnic Origin, Physical and/or Mental Health Data, Gender (self-declared or observed)	
ORC_DT14	<b>Are users required to sign up / register to use the service?</b> Yes	
ORC_DT13	<b>Is the Data (cookie and/or none cookie) Collected:</b> Sensitive	
ORC_DC01	<b>How is none cookie data collected?</b> manual user input, other apps, automatically generated by the app	
ORC_DC02	<b>What other apps is the App connected to?</b> Apple Health	
ORC_DS03	<b>Can/is data shared? (excluding cookies)</b> Yes	
ORC_DS04	<b>Can data be shared through a direct, manual action by the user? {e.g. by sending data via email or manually choosing to post/share something within the app etc}</b> No	

ORC_DS07	<p>Can the user control any automatic data sharing, through setting individual sharing preferences in the app? (excluding cookies)</p> <p>No</p>	
ORC_DS09	<p>Is any data (excluding cookie data) shared automatically as soon as the App is accessed – based only on agreement to relevant T&amp;C's or Privacy Policy?</p> <p>Yes</p>	
ORC_DS10	<p>Where/With who is data automatically shared - based only on user agreement to the developer's Privacy Policy and/or T&amp;C's?</p> <p>Developer</p>	
ORC_DS12	<p>What data is automatically shared with the developer?</p> <p>Email, Physical and/or Mental Health Data, General Identifier eg. NHS No, Gender (self-declared or observed), Usage Data, Employment / Career History, Age / DOB, Marital Status / Family / Lifestyle / Social Circumstance, Race / Ethnic Origin</p>	
ORC_DS17	<p>Does the app allow users to access their own NHS personal health records e.g. patient access?</p> <p>No</p>	
ORC_DS18	<p>Does the App appear to access and/or process NHS Patient Information?</p> <p>No</p>	
ORC_AI01	<p>Does the app contain algorithms?</p> <p>Yes</p>	
ORC_AI02	<p>How does the app use the algorithm?</p> <p>The app performs calculations using the users data such as total units, calories and spend.</p>	
ORC_AI03	<p>Does the app appear to use AI?</p> <p>No</p>	
ORC_I01	<p>Is the app designed to provide information or guidance?</p> <p>Yes</p>	
ORC_I02	<p>Does the app provide information that is personalised to an end user's specific circumstances?</p> <p>No</p>	
ORC_F08	<p>Does the app provide users with information regarding where they are able to find local or suitable support services?</p> <p>Yes</p>	
ORC_F03	<p>Does the app provide environmental data not specific to the patient?</p> <p>No</p>	
ORC_EF07	<p>Does the App provide information, resources or activities to the public, patients or clinicians, either about a specific condition or general health and lifestyle?</p> <p>Yes</p>	
ORC_PD01	<p>Is the data the app collects automatically assessed for the purposes of evaluating risk or providing diagnostic support?</p> <p>No</p>	

ORC_DG02	Does the app diagnose a specific condition? No	
ORC_DG04	Does the app provide the option for further assessment or analysis by a healthcare professional? No	
ORC_DG05	Is the app/does the app include a Symptom Checker? No	
ORC_TS01	Does the app contain a clinical calculator? No	
ORC_MD01	Is the app intended to be (or does the developer claim it can be) used for the prevention of disease? No	
ORC_TS05	Does the app provide treatment of a condition? No	
ORC_TS07	Does the app guide the treatment of a condition? No	
ORC_TS03	Does the app support healthcare professionals' decisions about treatments? No	
ORC_TS14	Does the app automate the treatment pathway for an individual patient? No	
ORC_TS15	Is the app intended to be (or does the developer claim it can be) used as a physical intervention to reduce the symptoms or severity of a disease, injury or handicap? No	
ORC_MD07	Is the app intended to (or does the developer claim it can be used to) compensate an injury or handicap? No	
ORC_CC01	Does the app predict the fertile window? No	
ORC_AE20	Is the App used in combination with drugs or medication? {e.g. medication reminders} No	
ORC_MN01	Does the app allow the monitoring of key health information? General Health or Wellness data	
ORC_MN02	Does the app involve the recording of relevant data over time for the user to access and review (with no 'intelligent' manipulation of that data by the app)? Yes	
ORC_MN03	Does the app involve the automated assessment or interpretation of relevant data to deliver alerts, insights, reminders or adjustments regarding the user's health or lifestyle? Yes	

ORC_MN04	<p><b>Is the app?</b> a Standard Self Management app?</p>	
ORC_MN06	<p><b>Does the app allow others (i.e. not the user) to monitor or view the health data captured?</b> No</p>	
ORC_TS11	<p><b>What type of intervention or treatment does the app provide?</b> Monitoring (basic eg. diary)</p>	
ORC_F14	<p><b>Can the app be used for patients to have online consultations conversations, or related Health Care services with a healthcare professional?</b> No</p>	
ORC_AS01	<p><b>Is this an administrative app which does not directly impact patient care?</b> No</p>	
ORC_F13	<p><b>Does the app allow users to order and request prescriptions?</b> No</p>	
ORC_PC01	<p><b>Does the App constitute a Pharmacy Service?</b> No</p>	
ORC_D29	<p><b>Does the app send push notifications?</b> Yes</p>	
ORC_D30	<p><b>Does the app send email notifications?</b> No</p>	
ORC_F30	<p><b>Do any of the features or functions of the app appear to allow it to be used to control a medical device?</b> No</p>	
ORC_U19	<p><b>Are there opportunities to link with other users (buddying, forums or group education)?</b> No</p>	
ORC_EF10	<p><b>Does the App allow two-way communication between citizens, patients or healthcare professionals?</b> No</p>	
ORC_F06	<p><b>Does the app provide gamification or goal setting features for the user?</b> Yes</p>	
ORC_GS01	<p><b>Does the app set goals for the user?</b> Generic</p>	
ORC_U21	<p><b>Does the app allow the user to set goals for themselves?</b> No</p>	
ORC_CUS01	<p><b>Can the app presentation be customised by the user?</b> Yes</p>	

ORC_CUS02	<b>Does the app respond to preferences in the device?</b> Yes	
ORC_U29	<b>Is the App totally free?</b> Yes	
ORC_BM01	<b>How is the app funded?</b> government or similar grants	
ORC_U27	<b>Does the app contain adverts?</b> No	
ORC_BF01	<b>What are the claimed or implied benefits of the app?</b> Other Implied Benefit (please describe)	

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## Data

Your Score:

79%














Fundamentals:















Passed














-  - This answer benefited the result.  - This answer may be an area for improvement.  - The answer impaired the result.  
 - The answer only provided information.

Question Code	Question and Answer	Impact
ORC_D39a	Is there a Privacy Policy clearly available via the App/Web App/Website? Yes	
ORC_DP03	Is the Privacy Policy made immediately available when the user first opens the app? No	
ORC_DP04	Is the policy made available when the user is signing up to use the services? Yes	
ORC_DP01	Is it published within the app? Yes	
ORC_DP02	Is it available externally via the app? No	
ORC_DP05	Is it available via the relevant app store? Yes	
ORC_DP06	What data does the Privacy Policy state the developer collects? Physical and/or Mental Health Data, General Identifier eg. NHS No, Marital Status / Family / Lifestyle / Social Circumstance	
ORC_DP07	Is the policy accurate, with regards to the data the developer intends to collect? No	



ORC_DP08	<p><b>How does the developer obtain consent for the processing of user data?</b></p> <p>Clear affirmative acceptance option, separate from acceptance of other terms and conditions and/or consent requests</p>	
ORC_DP14	<p><b>Does the Privacy Policy Provide the name and contact details of their Data Protection Officer (DPO), or similar individual representative for the company?</b></p> <p>Yes</p>	
ORC_DP15	<p><b>Provide the details of the DPO:</b></p> <p>KCL Data Protection Officer: Mr Albert Chan (Assistant Director of Business Assurance) Information Compliance team: King's College London, Waterloo Campus Room 5.20, James Clerk Maxwell Building, 57 Waterloo Road, London, SE1 8WA; or by email: info-compliance@kcl.ac.uk</p>	
ORC_D69	<p><b>Does the developer fully inform the user of how they will collect data about them? Eg. Directly from the user or through third party sources</b></p> <p>Yes</p>	
ORC_D13	<p><b>Does the developer provide users with details on all the purposes of processing user data?</b></p> <p>Yes</p>	
ORC_DP10	<p><b>What is automatically shared data used for?</b></p> <p>research</p>	
ORC_D38	<p><b>Does the developer appear to intend to share or process the user data collected by the app for any purposes that have not been made clear to the user, or for any purposes they deem necessary?</b></p> <p>No</p>	
ORC_D71	<p><b>Does the developer inform users that they would like to use their data for the purpose of marketing, or providing information on products or services that might be of interest to the user?</b></p> <p>No</p>	
ORC_DP13	<p><b>If the user can not opt out of all processing activity, does the developer clearly explain which activities the cannot opt out of and why?</b></p> <p>Yes</p>	
ORC_D16	<p><b>Is the user informed that their data will not be shared with other parties, except for the purposes that have been set out in the privacy policy?</b></p> <p>Yes</p>	
ORC_DST01	<p><b>Does the data privacy policy or equivalent provide detail about where the data collected by the app will be stored (i.e. on the app or in an external data warehouse, cloud server etc.)?</b></p> <p>Yes</p>	
ORC_DST02	<p><b>Where is the data stored?</b></p> <p>All electronic information will be held securely on encrypted servers.</p>	
ORC_DST03	<p><b>Does the Data Privacy Policy, or equivalent, state whether personal data is stored using recognised secure data storage technologies?</b></p> <p>Yes</p>	

ORC_D17	<p>Is all personally identifiable data encrypted in transit between the device and any external host storage?</p> <p>Yes</p>	
ORC_DM01	<p>Does the policy state its compliance with recognised International Data Management Standards? (ISO, BSI)?</p> <p>None</p>	
ORC_D19	<p>Is there a policy or statement that contains details of the length of time data will be retained for?</p> <p>Yes</p>	
ORC_D20	<p>Is there a policy or statement that details the developer's intentions for data destruction?</p> <p>Yes</p>	
ORC_D21	<p>Is there a policy or statement that sets out a process for managing data confidentiality breaches?</p> <p>Yes</p>	
ORC_D23	<p>Is there a policy or statement that confirms the App's compliance with GDPR?</p> <p>Yes</p>	
ORC_D60	<p>Is the user informed of the legal basis for which data is collected from them? i.e. Consent, Performance of Contract, Legal Obligation, Vital Interests, Public Interest or Legitimate Interest. Please Specify.</p> <p>Yes</p>	
ORC_DPR03	<p>Is the user informed that the developer will only collect minimum data items that are necessary to provide their services, therefore ensuring data minimisation principles are met?</p> <p>Yes</p>	
ORC_D61	<p>Is there a statement that the policy will be updated if there is a change in the purpose of data collection? This may mean re-obtaining user consent (if consent was the lawful basis).</p> <p>Yes</p>	
ORC_DPR01	<p>Are users informed of their rights with regards to their data?</p> <p>Yes</p>	
ORC_D93	<p>Has the developer made the existence of the data subject's right to request that their personal data is deleted clear?</p> <p>Yes</p>	
ORC_D25	<p>Has the developer made the existence of the data subject's right to access their personal data clear?</p> <p>Yes</p>	
ORC_D56	<p>Has the developer made the existence of the data subject's right to rectify their personal data clear?</p> <p>No</p>	
ORC_D81	<p>Has the developer made the existence of the data subject's right to restrict the use of their personal data clear?</p> <p>Yes</p>	

ORC_D57	<p>Has the developer made the existence of the data subject's right to object to the processing of his/her personal data clear?</p> <p>Yes</p>	
ORC_D59	<p>Has the developer made the existence of the data subject's right to portability of their personal data clear?</p> <p>No</p>	
ORC_D58	<p>Has the developer made the existence of the data subject's right to withdraw consent for the use of their personal data clear?</p> <p>No</p>	
ORC_DPR02	<p>Has the developer made clear the existence of the user's right to request that they are not subject to a decision based solely on automated processing, including profiling, which produces legal/significant effects concerning the user?</p> <p>No</p>	
ORC_D82	<p>Does the developer provide details that the user can contact them on to exercise their rights?</p> <p>Yes</p>	
ORC_D83	<p>Is the user informed of the time frame in which the developer will respond to any requests to exercise their rights? This time frame should be within two months of receipt of any request.</p> <p>No</p>	
ORC_D44	<p>Is the app 'particularly likely' to be used by children, even if they are not the primary market for the app?</p> <p>No</p>	
ORC_DO01	<p>Are users informed of how they can report, to the developer, any knowledge of a child accessing the app and providing personal data, without parental consent?</p> <p>Yes</p>	
ORC_D91	<p>Is the user made aware that by following links to third party websites, the developer's policies no longer apply and that the user should make themselves aware of the third party's policies?</p> <p>Yes</p>	
ORC_D92	<p>Is the user informed of how they can make further enquiries about the company's privacy policy?</p> <p>Yes</p>	
ORC_D06	<p>Does the app allow the user to set their preferences for sharing the app data with or from other apps (e.g. Facebook / Instagram/Fitbit etc)?</p> <p>No</p>	
ORC_DO02	<p>Is it strictly necessary for anyone to easily access the information that persists on the app? eg. to access health info during an emergency</p> <p>No</p>	
ORC_DO03	<p>Are users provided options to introduce additional security measures to protect their data on the app? eg. set additional pass codes for access to the app, after accessing the device is unlocked.</p> <p>No</p>	

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ORC\_D004

Does the app use a sign up/sign in verification/authentication model?

Yes



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ORC\_D005

What type of model is being used?

One-step email authentication, HCP Granted Access/Invite



# Usability & Accessibility

Your Score:

## 83%

Fundamentals:

## Passed



- This answer benefited the result.



- This answer may be an area for improvement.













- The answer impaired the result.



- The answer only provided information.

Question Code	Question and Answer	Impact
ORC_DE01	<p>Is there a statement within the app outlining compliance with any currently recognised app design standards?</p> <p>None</p>	
ORC_DT01	<p>Is there a statement within the app or store about user feedback during design and/or development?</p> <p>Yes</p>	
ORC_DT02	<p>Is there a statement either in the app or store about user involvement in testing?</p> <p>Yes</p>	
ORC_U04	<p>Can the user change the font size within the App or does the app respond to font preferences in the device?</p> <p>No</p>	
ORC_U07	<p>Does the app provide support options for users with poor sight?</p> <p>Yes</p>	
ORC_U08	<p>Does the app provide support options for users with hearing difficulty?</p> <p>Yes</p>	
ORC_U06	<p>Can the user change the presentation theme?</p> <p>Yes</p>	

ORC_U32	<p>Does the app include the following functions: Home/Menu button, Help/About button</p>	
ORC_U15	<p>Are any clinical or technical terms used explained clearly to the user? (either within the content of the app or via a glossary)</p> <p>Yes</p>	
ORC_D31	<p>Does the user have options to manage the notification settings for push/email notifications within the app for convenience/privacy?</p> <p>Yes</p>	
ORC_D32	<p>Does the app inform the user how to manage notification settings for convenience / privacy (eg to prevent divulging personal information if the device is locked but on show?)</p> <p>Yes</p>	
ORC_U23	<p>During review, was there any evidence of bugs?</p> <p>No</p>	
ORC_U24	<p>Is there any statement or evidence of how to report issues to the developers? (e.g. this may be a help button with contact form, instructions or email details)</p> <p>Yes</p>	
ORC_U33	<p>What kind of support is offered?</p> <p>eTicket</p>	
ORC_U25	<p>Is there any statement within the app about the developer's commitment to addressing problems reported to them? (e.g. timescales to respond, commitment to eradicate reported bugs and faults)</p> <p>No</p>	
ORC_UX01	<p>Does the Developer publish or make available unedited User Feedback Data?</p> <p>No</p>	
ORC_UX02	<p>Does the Developer publish or otherwise make available any unedited user usage Data?</p> <p>No</p>	

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# Professional Assurance

Your Score:

**80%**

Fundamentals:

**Passed**



- This answer benefited the result.



- This answer may be an area for improvement.



















- The answer impaired the result.















- The answer only provided information.

Question Code	Question and Answer	Impact
ORC_MD11	Is the app a medical device? (autofill but there to validate) No	
ORC_FDA01	Has the app been FDA approved? No	
ORC_FDA02	Has the app been FDA cleared? No	
ORC_ESF05	Is the app ESF Tier 3b? No	
ORC_ESF04	Is the app ESF Tier 3a? No	
ORC_ESF03	Is the app ESF Tier 2b? Yes	
ORC_ESF02	Is the app ESF Tier 2a? No	
ORC_ESF01	Is the app ESF Tier 1? No	

ORC_EE02	<b>What type/s of evidence is available?</b> RCT	
ORC_EE14	<b>How many pieces of evidence does the app provide?</b> One	
ORC_EE13	<b>How many RCT's and/or observational studies does the app have?</b> One	
ORC_EE10	<b>What category does the evidence relate to?</b> Alcohol consumption	
ORC_EE11	<b>What benefit does the evidence relate to?</b> Reductions in alcohol consumption	
ORC_EE03	<b>Provide links to the publicly available evidence/published evidence that the developer has provided.</b> Leightley, D., Rona, R.J., Shearer, J. et al (2020) Evaluating the Efficacy of a Mobile App (Drinks:Ration) and Personalized Text and Push Messaging to Reduce Alcohol Consumption in a Veteran Population: Protocol for a Randomized Controlled Trial. JMIR Publications. <a href="https://www.researchprotocols.org/2020/10/">https://www.researchprotocols.org/2020/10/</a>	
ORC_EE04	<b>Is the sample size appropriate?</b> Yes	
ORC_EE05	<b>Does the evidence found provide a p-value or Confidence Interval (CI)?</b> Yes	
ORC_EE06	<b>Does the P-Value demonstrate significance (p&lt;0.05)?</b> Yes	
ORC_EE07	<b>Is there a comparator?</b> Yes	
ORC_EE08	<b>Is the comparator validated?</b> No	
ORC_PB01	<b>Is there a suitably qualified Professional involved in the Development team of the App?</b> Yes	
ORC_PB02	<b>Has the app been developed by a recognised or national health body?</b> Yes	
ORC_PB03	<b>Is there evidence of an endorsement by a relevant body?</b> No	
ORC_PB04	<b>Are organisations using the App?</b> No	
ORC_PB05	<b>Is there a statement that it has been positively evaluated or validated by a relevant healthcare professional?</b> No	








ORC_PB06	<b>Is there evidence within the app that the developer has validated any guidance with relevant reliable information sources or references?</b> Yes	
ORC_S01	<b>Does the Developer clearly identify who the app should be used by?</b> Yes	
ORC_S02	<b>Does the Developer publish their risk management processes?</b> No	
ORC_S03	<b>Does the Developer make clear risks associated with using the app?</b> No	
ORC_S04	<b>Is there a way for the user to confirm that the data input is accurate?</b> No	
ORC_S05	<b>Does the Developer list a Clinical Safety Officer on/in any relevant sites/content?</b> No	
ORC_ESF06	<b>Has the app met Tier 1 minimum requirements?</b> Yes	
ORC_ESF07	<b>Has the app met Tier 2a minimum requirements?</b> Yes	
ORC_ESF08	<b>Has the app met Tier 2b minimum requirements?</b> Yes	
ORC_ESF09	<b>Has the app met Tier 3a minimum requirements?</b> Yes	
ORC_ESF10	<b>Has the app met Tier 3b minimum requirements?</b> No	
ORC_ESF11	<b>Does the app have appropriate evidence for the ESF tier?</b> Yes	

# Reviewer Comments

Fundamentals:

**Passed**

-  - This answer benefited the result.  - This answer may be an area for improvement.  - The answer impaired the result.  - The answer only provided information.

Question Code	Question and Answer	Impact
ORC_RC01a	Would you like to provide any additional review notes for the sign off and/or further discussion? No	
ORC_RC02a	Would you like to provide any additional app review notes to be displayed on the developer report and website? No	