

## Supplement E: Removed Topics Throughout Rounds 1-3

Throughout the 3 rounds of surveys and subsequent modifications, four topics were removed due to lower ratings by the majority. However, we felt it was important to highlight these topics that may have been removed but stood out as being very important to some. Although these topics are not in the final list of topics for the developed research agenda, we wanted to include them in this report. To note, all of the mean scores of the removed topics below are lower than any of the mean scores of topics that are in the final list of topics.

### Round 1 Removals

**Removed Topic 1: Acute and Systemic Illness**

**Treatment and prevention of acute (upper respiratory infection, urinary tract infection, gastrointestinal infection) and systemic illness (autoimmune conditions, thyroid) in female athletes**

Topic Rating: 17 out of 17

Mean score: **3.42**

**Reason for Removal:** This ranked the lowest of all topics; many athletes have not had to deal with these issues and so do not find it applicable to or important for their training.

**Removed Topic 2: Guidance and Information**

**Female specific guidance and information related to performance testing protocol (e.g., VO2max, substrate utilization, continuous blood glucose monitoring) and equipment (e.g., wearables)**

Topic Rating: 16 out of 17

Mean score: **3.47**

**Reason for Removal:** Ranked 16th out of 17. Some folks did not use these protocols, and some folks dislike wearables. Many felt this was not a priority for them.

**Removed Topic 3: Environmental Variables**

**The influence of environmental variables such as thermal load/impact, altitude, air quality/pollution on female athlete performance.**

Topic Rating: 15 out of 17

Mean score: **3.72**

**Reason for Removal:** Ranked 15 out of 17; also significantly more important for individual athletes than team sport athletes. Didn't apply to many athletes and some to whom it did apply felt they didn't need more information.

## Round 2 Removals

**Removed topic 4: Equipment needs & design**

**Female-specific sport, training, and equipment needs or equipment designed for female athletes (e.g., wheelchair, sports bra, rowing seat).**

**Topic rating:**

Round 1: 14 out of 17 (mean score = 3.79)

Round 2 (rewritten): 19 out of 19 (mean score = **3.88**)

**Reason for removal:** This topic ranked the lowest of all and based on dissenting comments pointing to other topics being more important or this topic not being relevant to their sport, we have decided to remove it. Additionally, despite a significant difference in means between winter (4.70) and summer (3.62) athletes and individuals (4.21) and teams (3.40), we decided based on this topic's ranking and justifications to remove it.