```
# Import necessary libraries
import matplotlib.pyplot as plt

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# Background:
# This figure was designed as a companion legend to the thematic coding
chart of open-ended responses.
# It visually maps each qualitative theme to a set of representative
keywords extracted from participant responses.

# Purpose:
# The goal was to provide transparency in the qualitative coding process
by clarifying how quotes were grouped.
# These keywords reflect the language used by participants when
describing their experiences under heat stress.
# Each category represents a distinct psychological or behavioral
construct identified during analysis.
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# Theme information
themes = [
    'Post-Work Fatigue',
    'Irritability or Emotional Withdrawal',
    'Recovery Routines',
    'Support and Communication'
]
keywords = [
    'tired, wiped, drained, no energy',
    'irritable, quiet, short answers, aggressive',
    'shower, nap, pool, relax, eat',
    'talk, support, space, understand'
]
colors = ['#3B0F70', '#4F67A5', '#2FA3A0', '#7AD66B']

# Plotting the legend
fig, ax = plt.subplots(figsize=(8, 2))
for i, (theme, kw, color) in enumerate(zip(themes, keywords, colors)):
    ax.barh(i, 1, color=color, edgecolor='black')
    ax.text(1.2, i, f'{theme}: {kw}', va='center', fontsize=10)

# Formatting
ax.set_xlim(0, 10)
ax.set_ylim(-0.5, len(themes)-0.5)
ax.axis('off')
plt.title('Theme Keywords', fontsize=12)
plt.tight_layout()
plt.show()
```

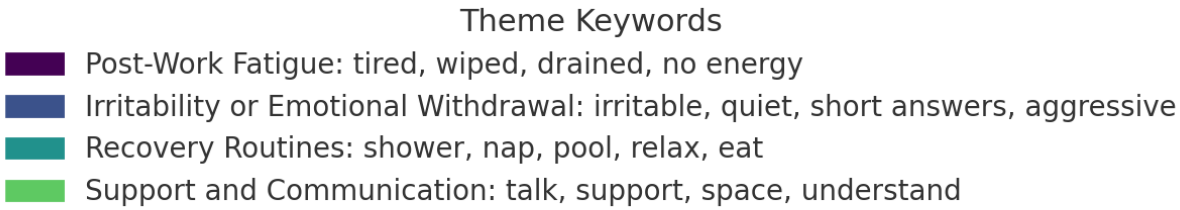
Theme Keywords
Post-Work Fatigue: tired, wiped, drained, no energy
Irritability or Emotional Withdrawal: irritable, quiet, short answers, aggressive
Recovery Routines: shower, nap, pool, relax, eat
Support and Communication: talk, support, space, understand