```python
import numpy as np
import scipy.stats as stats

drug_group = np.array([12, 10, 15, 9, 11, 13, 14, 15, 8, 12, 11, 14, 10, 13, 12, 14, 15, 10, 12, 13, 11, 14, 15, 12, 13,
                       10, 11, 12, 10, 13, 14, 12, 13, 9, 14, 12, 11, 13, 10, 14, 15, 12, 13, 11, 12, 14, 10, 13, 11, 12])
placebo_group = np.array([5, 7, 8, 6, 9, 6, 7, 8, 7, 6, 9, 6, 8, 7, 7, 6, 7, 8, 7, 6, 8, 9, 7, 6, 7,
                          9, 6, 8, 7, 6, 9, 7, 7, 6, 8, 7, 9, 6, 8, 7, 6, 7, 6, 8, 7, 9, 6, 7, 8, 6])

def calculate_confidence_interval(data, confidence_level=0.95):
    n = len(data)
    mean = np.mean(data)
    std_dev = np.std(data, ddof=1)
    se = std_dev / np.sqrt(n)
    t_critical = stats.t.ppf((1 + confidence_level) / 2, df=n-1)
    margin_of_error = t_critical * se
    ci_lower = mean - margin_of_error
    ci_upper = mean + margin_of_error
    return (ci_lower, ci_upper)

drug_ci = calculate_confidence_interval(drug_group)
placebo_ci = calculate_confidence_interval(placebo_group)

print(f"95% Confidence Interval for Drug Group: {drug_ci}")
print(f"95% Confidence Interval for Placebo Group: {placebo_ci}")
```

```
95% Confidence Interval for Drug Group: (np.float64(11.677188044987195), np.float64(12.682811955012804))
95% Confidence Interval for Placebo Group: (np.float64(6.836126533221793), np.float64(7.443873466778206))
```