Can Smartphone-Based Logging Support Diabetologists in Solving Glycemic Control Problems?

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**STUDY-DESIGN**

- **9 volunteering Patients**
- **Questionnaire**
  - **Data Logged with the Smartphone-App**
    - Bread Unit Logging
    - Blood Glucose Logging
    - Insulin Dosage Logging
    - Physical Activity
      - Annotation
      - Continuous
  - **2 Weeks**
  - **Analysis (Physician)**
    - Recommendations for 8 Patients
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**SETUP**

- **PHYSICIAN**
- **WEB-SERVER**
- **PATIENT**
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RESULTS

» A different basal rate should be used on days without physical activity. Bolus reduction at meals should be performed if subsequent physical activity is planned. No correction with insulin should be performed in advance to physical activity if the blood glucose is below 200 mg/dl. «
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