Newly Constructed LDR or LDRP

Small
- 340 nsf
- +60 nsf bathroom

Moderately Sized
- 360 - 380 nsf
- +64 - 80 nsf bathroom

Large
- ~520 nsf including bathroom (Community North-Indianapolis)

Judy Smith, MHA, Smith Hager Bajo, Inc.
Bathrooms Matter!

Consider patient satisfaction, increase in bariatric and safety issues and marketing studies from the hotel industry.

Winnie Palmer Hospital for Women and Infants, Orlando
Jonathan Bailey

Judy Smith, MHA, Smith Hager Bajo, Inc.
Obstetric Triage Unit Evolves

- Came into being in 1980s due to labor shortages and financial constraints
- Large LDR or LDRP for triage was not cost-effective use of space
- Labor evaluation and obstetric outpatient urgent care (usually >20 weeks pregnant) and short term observation
  - As many outpatients are cared for in “labor and delivery” units as births in many hospitals

Judy Smith, MHA, Smith Hager Bajo, Inc.
Five Kinds of Nursery Concepts

1. Newborn Nursery
2. Continuing Care Nursery
3. Pediatric Nursery
   - Obsolete - elimination of guideline proposed in 2010
4. Newborn Intensive Care Units (NICU), including use of Single Family Room design
5. Holding nursery:
   - Impact of rooming-in with mother
   - Clarification of mother/baby couplet care vs. rooming-in

Judy Smith, MHA, Smith Hager Bajo, Inc.
Northside Hospital
Well baby nursery
HRD Architects

Judy Smith, MHA, Smith Hager Bajo, Inc.
What’s wrong with this picture?

Judy Smith, MHA, Smith Hager Bajo, Inc.
Blank Children’s Hospital NICU, Iowa
Methodist Health Center, Des Moines
NBBJ
Top Recent Design Change: NICU

- What is single family room NICU design?
- Where was the first known single room NICU?
- Approximately how many are located in the US as of today?
- Why are hospitals moving toward this model?
SFR is usually considered the best design for new construction

• Reasons for private room requirements in almost every other inpatient room apply in the NICU – some even more so!
  – *Right to privacy and confidentiality*
  – *Avoidance of noxious stimuli from adjacent bed(s)*
  – *Safety – esp. with reduced risk of infection*

• Dozens of existing SFR units prove the concept works

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Typical Newborn Intensive Care Unit Patient Area/Room

- 120 to 180 sq feet clear space - open bay (cubicle, pinwheel, etc.)
- 180 to 280 sq feet - single family room (SFR); usually smaller than adult or pediatric critical care rooms
- Patient/Family/Staff Zones
- Family sleeper/sofa/personal storage
- Acuity flexible rooms

Judy Smith, MHA, Smith Hager Bajo, Inc.
What’s wrong with this picture?

- NICU milk prep area

Photo courtesy of Bob White, MD

Judy Smith, MHA, Smith Hager Bajo, Inc.
How are today’s women changing health care delivery?

Judy Smith, MHA, Smith Hager Bajo, Inc.
Spa Examples: Scottsdale

Therapeutic services that support women’s health:

- Massage therapy
- Facials
- Steam room
- Sauna
- Shower/change area
- Meditation rooms
- Fitness Area
- Manicure- Pedicure
- Hair

- Profitability: $108,000
- 2.5 Years

Judy Smith, MHA, Smith Hager Bajo, Inc.